THE SCIENCE OF POWER

EXCLUSIVE PROPHECY QUIZ: READERS VS. ARTHUR C. CLARKE - ANIMAL VISION - SECRET LIFE OF COMEDIANS - CLONING 2000



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This methan cover is by Bristia Hart, Janese Marsh who works predominantly in advytos. The anthe saws the charageast backneeps with its celluicid segue, to represent Analogous to respect the Association prorespect the Association prorespect the Association pro-





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CONTRIBUTORS

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According to Well. This piece launches Cimn's celebrity quic series which will emble is inable to leat themaliver against experts versided in areas as divorse as genetic engineering and the occut. He devices high onto your Carke quic. Within the next fitteen years you'll be able to see how accordin you ver'.

Visions of the future include political fantases from East-West detonle to nuclear to DWH Indecause or universal brotherly love. But in the Biology of beev Psyst, lower Psyst, lower Psyst, patient water Kathalen Stant alge hall patient behavior on satter which in statute is abcorti--an exclutionary logacy other homman. But and patient in technical termshall and patient by patient in technical homman patients why patient in the animal work we can begin to see the bases that these onlines terms that we are

Is build her black blan detwintern lindings in the relaxivity row field of eholopy sociobiology and biopolitics. She ministrygatis the balogy of dominance among primetes and explores the tribleritrices among power fromories and seaso. And most important, she relates the research to politios in the human relation.

May mouths of measure, been away 1 amonowined that the basine of cur policical behavior is depolarly among the based on the policies of the based out in policies campaigned and out in policies campaigned and company—end envirg couldrate, coercivisoby the among the or tan receptor at state and the based behavior in the optional strate Schreider a liberal behavior from the care the based behavior in the option.

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These months thatcan also revolves around servous what is prover plays. In 100g/plf (page 44) what Mchael Swamwick and them plays and the service of the service the plays and the service of the service the plays of the play of the service the service of the service of the service the serv

Finally we are provid to amounce that where Gooten Drozes was a Molasia for his short strey. Morning Drild I published in the January 1984 scue of Drive. Tim thinked by the choice rays Core Lictor ed lot blen Dation. "Clariform rate bean within mavalicus theoritor years and finally here is recovering acknowledgment as a meeter of the short's tark." DO

COMMUNICATIONS

Lenoved Pater Gamson's article !"Kinding Courses ' And 19951 on the furwalism

reportal scientific excitantion for Politicitia presumed meadle working, but the real meaning a meno das Garran correctly comied out-that process can be

Eddy Almin

The Boar of the Cloud

Pamela Worksub's easily "Hiss of the Enabell' (Earth April 1985) brought back

northern sky and it also rivolved sounds autoralborealis. On clear rights they were

right sky might be an "antenna" for the sources and more most then we realize

appreciate the positive comments made Intelligence March 1985] But the works achteres was given. We are located at 2612 phone number is (415) 644 2118

> Execution Vice Paraplet Paperback Software International

I always entry Omn: and I with it a long

in bott easiers strack that like (2000 lives an O computer emulation of the universe 100 million light years?

Anyway even if the universe pair "holms

were least from a continuer large after should have need 10 ~ percents

In mickey the size of the hole mergored

Mime's the Word

I was appalled by Mitch Odemana account Word April 1985]

creatures and yet Dr Davies admitted that and radio collars have an adverse effect on the health and life expectancy of mmes?

these unique creatures is necessary especially since they have few natural such underpopulated areas as Kansas and

Mmea make artisl contributors to

Karen Aksando Galt CADO



DIALOGUE

Forum

Onre welcome approximation should commonly discord and questione from stades or the open forum We make you to use the calcent to stack your hoped about the falses and to contribute to the ded of instrumt discloped the provides thought and generated to subaliteought thought and generated to subaliteought prevent and that the openetre spinister about sorts and that the openetre spinister and an end receptowy thas of the spinister set.

Exposing a Medical Mystery

Thank yos for Sheny Baker's magnificent sricie (An Epidemo in Disgues' March 1985) As Baker ponted out a second gily "hermitest" years, Candeta abscars is making poople "ack all over "

Hore's why. For the past 35 years humans, and serves have base pilot with antibioics that wap out desease-producing eventies as well as heredy germs. As a issuit from producing pilotas multiply in the body Since learning about three years releted hereith deportees from the Charlin Thata sayears ago i wa been able to help housands of pacepic of all ages and both revision

Processing and the second seco

William G Crock M D Jackson TN

My congruinations to Sherry Baker Freberrs a herdin care professional fair monie free 25 years and my personal observations of Canadas abactors after my belief that Dr. Tuos tea made the greetest assemble benefities, and a service community strated work with these inchrans, not against them Phylic Path Thompson R.N. Middetwort CT

Mery franks and congratulations for an informative and perceptive ancies canside abcars on hose an increasive interaction operation body functions and the method optimum ty and perception and the method optimum the all become more aware that free is indeed method and the ancient and them is indeed method.

We applaud Truss for his efforts and

Others for its perspecably in features juit ancies about this veducanced disorder "fouau in on-what might be one of the greatest medical discovernes of the docude Holy Welliams Thomas Daylon Candids Support Group Derevale De

This is the first time I vertex competind to write to a magazine. An Epsternic in Degular is a wonderfully isolatched article with more substance than most of the books I verted on the substance.

For 20 years i ve had a chronic lungd indiccion and have been hussited by regular medical professionals who i hail are incopacial of testing the body at a whole system. They ignue professions that don't have a previor anytigation to thiad. Pairel came after voting a naturageth Naturagether bettime body holescolly and an capabile of severing the conferction.

Last slowly adding myself of my rited last and feel better row than Last and social. Those Crists will continue to triplone such control result esses

> David C Horei Lacey W4

Fragly cardidases is gating the isocognition bat is disastives: Every day more of usine discovering our afficiant E is is containing complicated and misurdioatood dimoss and there are many discovering toppoolity in the method packasion. Thus action has happed my lamity and thends Insity undivisitiant my condition. Thank you so much

Mary Powers Olson Minnetipole

I was plassed to read the informative Epidemic in Disguese 1 but I with to make an importabil pount

As a brog-suffering vicini of systemic candidasis. There communicates with late tare bein traded by numerical doctors it with opinion of these specialists that although the Candida organism in transmitigate form one retariobatics another (bacaset is present in almost all of us) the above that is not itseremitable. The includual must be susceptible dual to oceause of ambetroe betrain the Cavoide sinsidy present in his own body bogins is prolificate and cause a problem. The organism is as likely to be transmitted from a beathy individual as from one under traasment for the inferse.

Name withhold by Riquest

The observation in the Equipme in Diaguait find the microscenaria of advanced may be lenked to many disorders is interesting howorheads is it is importent to invalidate the restary of the unaking problem that advanced they accurd by profession. The answer may reveal heat C advances informations are symptomic or a disease we do not introgmate and cannot ours reveally by tending these informations.

My yeaw of the problem stems from my expensions with Treatm medicane in Treat discase is often seen as a discard between musi and his environment (see

"Testan Curp 1 Life June 1965) Treatment would deal with both the yeast inliction and the existance the beat hance between monoganism (C abucant) and mesoariganism (mm) This approach has only excently bucchine approach has only Vacione Bachneyw MD Baseblen YD

As a former modical student and a victim of candidesis. I designie with the tuniol valened view of many doctors and patients who believe that the yrest problem can be essent by a major ballet "Cure

Furturnability within the histolog profession M D %, osteopeths, chirapractices, naturo pethe and obvers are orazong traditional boundaries to find new holistic treatments for the Disidets problem

Its reporter for us to support the hardinvergination approach of the Geel Instatus and the Chicai Errors Network, Foundation Biel wirmut Jake nation that we cant continue to abuse out earth interposcial electronics, and our synaul and spatial heath and all exploit to impy particular heath and all exploit to impy table something to let places later to something to be places later.

SECRET SHUTTLE



By Randall Black

The space program must the protease additional. But the addocnebyment of Detrees (DoD), which holds has purso strangs of a space budget already work that of NASA, which must be pressive December of the dihead popyregations from a provide protection. There will be no processories that addition and the program of the dihead popyregations from a processories of the mession and no are to ground where a subtertprotecduring the mession.

The first military shuffle cargo, flown in June 1982, cared an experiment first leaded tray dimosphere to see whether care through it. The CBD provided registration with screen biolographic on the measure and the survival draw only parsing interest. Them Tex press, an al-initiary assure thesis in a January however, wat move correction in January however, wat move corrections of the move frequency of the second measure the addraway however, wat move corrections and indexal leadership.

Before the launch the DuD issued atem wernings Are Floora General Rotrad Abul saked that publication or broadcast of information would harm national security Furthermore, those purrowings even speculang on the mature of the launch would be constanted.

Altrough Abol sole each the resert that the Dach would mean gate the source of the loader information, not the regoritism too cignal addressing the sole of the test the passe corps with action While Bill Accossible (Precision Sole and the tree range to be networks and or wrenie publications that how account in project a compared with the bibliosoft. The Machine for the test do not bibliosoft. The Machine to available compared that the bibliosoft in the Machine to available compared to the bibliosoft of the Machine to available compared to the bibliosoft of the Machine to available compared to activities to machine communications is the Server Urgan.

During a TV interview, a tuncus Defense Secretary Caccar Weinberger stated that the Post energy taid comprehension material security and given "bid and comfort to the energy. "The Soviet gained untild tags hours by accarring knowledge of the same lites purpose so easily according to the DoD and malflearney, says Drag Dovau's server editor of Avadon Week and Spore Sectorology: But what good is 1 to give the had gogths information that is going to make gour spacecraft inefficient and intertore server to extend of Spore information is worth holding of

Some contend that the Post was merely extrasting its constitutional right and point out that the incident has several historical precedents

These scenating to do with the McDathy general and a total of do with Vicentin . Says Dialides Nesson, the Hannard Law professor Nesson Papara hail Area sesual of these related has an end of the second of the partial generatives and patients were only unable same they patient and in the the partial generatives and patients were only with the same through before and in the the partial patient of the second and the second one the consequences.

The millary's involvement with the space program and of in the early Seventes. Congress instructed NASA that ther next project is instructed NASA that ther next project is instructed space place would.



not be funded unless it could accommodate the collitary's pends.

MARK exception to bit permit to the multi-line and indexigned his control to the permittine such as planetary readynamic and the development in physical and and the development in physical and exception to the physical and common such as planetary readynamic common such as the physical and the sub-balt. The Delivers in Population common such as the physical and the sub-balt the Delivers in Population and the sub-balt the sub-balt the sub and the sub-balt the sub-balt the sub sub-balt the sub-balt the sub-balt the sub-balt the sub sub-balt the sub-balt the sub-balt the sub-balt the sub sub-balt the sub-balt the sub-balt the sub-balt the sub sub-balt the sub-balt the sub-balt the sub-balt the sub sub-balt the sub-balt the sub-balt the sub-balt the subsub-balt the sub-balt the sub-bal

The DoD is preparing Vandenberg for its first shuffle launch, now skated to lob a millary payload into polar orbit sometime in carly 1966. No one knows how much access the press will have

We request that the last basch at blockbay, be that the last basch at blockbay, be strengthere and the last blockbay, be there are comparisonal and an Ar Fosce spokestraw. We may base to make some exceptions that the rolfal twing is that because of the geographical ability and security restarted to going to be subly read to put many generalpable weeks at Wardenboro

Could the new climate of secrecy hamper Americals progress in space?

Technology familices technology' says newsman Daniel Schott veteran of CBS and Caste News Network: "The proce of damp it secrety is that as in the Soviet Union, in the end socrets tend to have a represence effect on clasterty"

SPACE/TIME

July 1 Germany's Helds 1 the solar observation craft will be 160 million miles from the earth

Jay 2 Geno the European Space Agency spacecialt that will probe Halley's Comel, will be launched from the Querk Space Center, in French Guaria

July 15 Chatenger shuttle bunch July 16 to 24 Spectreverk will be oakbrided in 100 pites DO

CHOWCHILLA'S CHILDREN

MIND

By Bill Lawren

n a scordhing July day in 1976, the ing masks commandeered the busion blacked-out wans. then buried them alive in buck trains Only after a 27-brain perintment of gapfivity were the chridren able to die

For San Francisco psychiatrat Lenore Ter, the lechapping amounted to a study of d the physical honors-deaths insures, nutistions-that mark most disasters Because the chicken suffered on physical afforded what Terr calls a "unique opcortu

been searching. For years she had been the effects of war and she reeized that no one had really looked at such trauma investigators tended to rely on the parents

To Terr \$15 was not very informative " when the children werk through the expen-

ono. Twi teod a newspaper article in rocuttent problems the children were INIC She immediately ast up a meeting with orch: families That led to other meetings and for the next eight months Ten traveled

She interviewed 23 of the 28 children extensively She also managed to track

whose parents had whisked them from town enmediately after the watepoing. Fault hensive to knew up on the 25 years.

pacture of childhood teums. The study s expected lears-lear of the kidneppers stad' This was settive fictionic of the ischapping. And there was an aknost tantasses of revenge " save for

hough all those lantaexis and feelings Terr calls they "excussio vulnerability



Four years later Terr colled that the mind number of other aspects that were disturbindivisional Several of the children engaged in thirty disguised reenactments both described one carry she based with wohm) and they couplin Brian (not a victim) "We ischap one another' she save. We Sometimes we play it in the dark and creating we're leaving the person. We w

Many of the children-19 of the 26to happen. Many blamed their patents. medveriently shifting the responsibility from One gift now nineteen years old recalled sousce that rate "I I hads 1" she said "r Pally who was excits at the time of the empty-handed "Nothing ever happens to years later he remains commond that he overcome by some trialmatic excernence.

kidnepping fraume occurred in the children's dreame. After lour week, instart teplay' rightmake had been supersocied by more ciencral dreams of terror Fourteen of the children becan to have chroms in which they died-a type of dream that hep news here reported in children in many own burgis, a description strikingly

ANCIENT SUNS

STARS By Terence Dickinson

starces measuring the age of stars is not a simple task. But when the stars are buried in a cluster of a radius suns 17 000 light-years out in space the star the neked eve can see on a very international team of isstronomers has managed to analyze a tarout of these remote astronomers probing the ape of the universe.

Toloio Chio-the team has determined that mately 18 billion years old. That is as old as the oldest known celestel object. And only 1 billion years either way according to astronomer William Harris, of McMaster Unversity in Hamilton Ontario

been a popular cluster for astronomers. For one time, if it relatively close. For another, makes it easy to examine. There is practically no members dust to obscure an earth unmissed stars that surround it and could contuse stallar reactings of it

Doug Tody James Hesser and Don Tucanae on a well-known property Stars age at rates proportional to their mass. The evolution For example, a star with the mass of our suit takes about 5 billion years

The key to dating 47 Tucanae, Harris explana, was to find the most massive stars

As stars move into an end stage of spectral signal. Since the more massive stars

The next challenge was to compute the masses of these stars. They did this first by measuring the stars brightness and then

the wattage of a light build from a distance I is cossible to make a specific reading calculated that and you know how far away accurate guess of the bulb s aim

Similarly if is possible to measure a miles-then factor in the distance from astronomers can compute a star s mass

of observations if was a relatively simple



splar models, the actionomera concluded

called globular clusters These star systems be the first class of celestial objects to 4 billion years after the Big Bang, the perceke-etraped Miky Way galaxy

known to contain exhemely old stars but techniques for clience them were not precise previous age estimates of 47 Tucarities it possible to tell which globulars are older

youncer then its cideal stars (and probably observations set a minimum age for the the life cycles of stars, it is likely that the 4.6

Bome of these numbers could change another ninbular cluster M97. The new cluster has low levels of heavy elements is a sign of an aging system and ashord older than 47 Bucarse DO

CONTINUUM

THE GREAT SPLEEN CONTROVERSY

Loth Note know was that he is was in denge here to be a set of the set of the set of the set of the number of the set of the set of the set of the set of the basis the set of the set of the set of the set of the here to be memory and the set of the set

The opasition may well have seved Moores all to built be written as also of his spicent issue has suggested a controversy that now almost leny years late, has patient and doctor staring at each other from opposite adds of a countroom. The assue is sha right of patients to retain a shake in products developed from her own cells and the selever could nai with the millions.

Le parting ponent? To the apprint 2014, More had applies a backford relates for mit the part 1216 colors the applies 1216 memory of the second backgord and the second backgord and the applies of the second backgord b

The participant end Moores purportage beams of the Code in Ladom with UCA in Animana bimery down the measurement on Notes to succes to cubine an expensional with on a clash that a cold protein the success to cubine an expension of the success to the the new cubine success that the success the success to the new cubine success that the Mo Inter-processing with the regression. Moving and the Mo Inter-processing with the regression to Moving and the Mo Inter-processing with the regression. Moving and the Mo Intercession of the succession of the Moving and the Moving and the the successing and the Moving and the Code and Moving Selection here and ULA is more.

As time went on and the testing continued. Noore began to grow curtous He saw newspaper accounts of the fortunes made in bintechariosy and became aways that unwentue researchers. sometimes develop products that have commercial value to philimeasureal companies. He began to tak Golas whether his colls might be of any value. "I was told," he says. "that they were being used oursely for somethic respect/hand development."

But by TROT Movem has become environmently dissanded with the control to be goods even environment the excitelegal relation of the table of the events environment. He excite legal relation controlling of the source and available to the event had taken controlling of theme isonething with the relation of the distance controlling which are in a which all theme is the had taken controlling which are in a which all the relations that taken controlling which are in a which all the relations with mental which a which all the relations and power that taken and the relation of the automation for the the

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For Moore, the question involves more than money, "How Marry people," the asks, "have a chance to make a significant contribution to motioal instary?"I leal they ve tried to cheat me out of thet contribution. He says the will continue to press the suit.

Where the publics is more or matcal in monthly researches are beginning to take more threads and the public term page, relating that is called bring attal whereas a charge in the matcalauter. Status of the public term is a status of the Werkington bettering from a company energy in the transtition and the status of the status of the transition of the werkington and the status of the status of the transition werkington and the status of the status of the transition werkington and the status of the status of the transition base in the status of the statu

CONTINUUM



Nephare may have a ring or acit and a partial ring. Mat could pose problems for Voyager 2 when it passes by the plant in 1989.

LOOK OUT, VOYAGER

Something istance seems to be acting Naptano 8. In provide the service of the service recent ting and its in more than part a mystery a sale 3 billion miles wety in 1088 the Veryane 2 space and it may have to be the recited to associ diamage or association from passing though the sing

The object also bank to an chardly Address take and objects of any when it passes and any objects take and books part of the startight on any 22, 1964 Bocasio objects take to make ang and bocks to make any any startight bocks to make any any startight bocks to make any any startight books and bocks and books and a right they are sub one pain is skright however, and books and books and any make any books and boo the two that would occur if both sides of the ring passed over the star. Earter observatons had not shown any ring at that clatance from Naptare

The mag could be contraution to white many pirits scalar to biolosk much (give lossing of pirits) to biological apps Annual (give dynamics) and the dilossing of pirits). The didynamics don't (like) if we diverged pirits) to biological dynamics don't (like) if lossing and and and and and appear and Units). New assimption and and and a different and an end a starting Neptine before Mysiger mark 6.5 — Jeff Headt

He is always right who uspects he makes misskes '

-Spansin proverb

WET JOCKSTRAP

A precisely demperied jodestep may help thousands of interfile couples to conceive by cooling overheated lestoles

The gamma resolution of the second se

Unit recently the city learners to the other was an operation to to other the madisticted ware, a procecircle law works only 50 perfort of the time. Then in in December 1984 unloger Adten Zongmoth and ongneets Another Sealton received FDA permission to method a normwayer allowan to to surgery the balcular hypotherm device (THD)

The THD available by prescription from Repro-Mec Systems Inc. is a primove genital air conditioner that hocks onto the pants A collon autoensury if is connected by fine tables to a small plastic box containing distilled water

A plastic pump with a metosod valve regulates the water flow to keep the starparsory in a perpetual stare of therapeutic dampress

The damp automatry will not show index losse-thing dark clothes. Wan under the shift the relevand box makes a sight builds worn outside if looks a bit like a doctor's begren. This only acid effect a mont. A low pacents had a woremoup of ock shift. Dr. Zergenth says "built worn away when hey stopped wearing the devee — Luadi Walach.

Each of us is a surprise for everyone call



the THO Jur condisioned shell for the intertile



Albert Existen: A sugar cube-size churk of besue from his hit eauntel lobe is the latest memory conference percentations.

THE SECRET OF EINSTEIN AREA 35

What genus lurks in a tiny cube of Albert Einstein's beam a segment known as Area 397

In December 1978, Only reported that Einstein's brain was languishing in a cardboard box under a beer pooler in a biological laboratox in Wichtal Kanaas

At that time, as today, the balan of the most osakonado genus of our time was in the custody of Thomas Harvey, motical supervisor of the Wyrite lab and the pathologist who performed the autopsy on avertyse vager of Enizotin in 1965

A few years ago Marian Damond a neuroanatomet al the University of California al Barkely tracked down Harvey (who has since moved to Weston, Masouri) to ask tim for samples of Einsteins final legacy

Three years later, she finally got what she wanted fair sugar-oube-see onces of brain hose from the costs that conjusted the mystenes of relativity and the spece-firme contraum. The fair cubes (which were well proported according to Demono) came from the artiss in the brain known to be never the brain fairtern involved with higher brain involves the fondsi costs and the therm painted from maniferent the

In there too ends eartpeat barring dashed a unsay abarring dashed a unsay of the gasted physical They are also an abarring and a set of the gasted physical they are appreciated and the accessor mission. The gast which mound barring and apparently accessor mission. The gast microsola in curtater with the microsola in the work theme Demons classeword hear his nonaxie inglia cela was more statistically significarini his search plants of the period is floaght lobe o ordere in complex hear of the space of the statistic hear space of the statistical hear of the statistical hear of the hear of thear of the statist

Toward of Statig Opmain a neurosuppor al the Linversity of Washington School of Medicine has been using electrical shrulation of warg subjects to priport whore specific inrealectual Unclose reado in the base. At a recent corrifeneous in New York Chr. Dameter Uged Opmann to use the schedule to decover the special function of Ania 39 — Corrieo Zwog

COMMERCIAL KILLER

Now there's a gadget that lets you record felevision programs without their commemals

The device is the OCU 120 missie by Vistorati of Portland Disigon it recogrues TV commercials and commanties your velocitiesette recorder to erase them The S400 unit reacts to The setted changes in sucto.

The tellbale changes in audio and victors lovels when a commercial comes along. sign Doug Field Victoratin asseant marketing management The CCU+IS0 allows the VCR1s continue reacting until the egular program consect backnown. These Annuel auring the langth of the subject organization (Was is a subject organization). This chart subject of 30 second(?) If this checks out the clowed light allowed and the clowed and statume networking over 1.0 The otheories a sociated

There is a drawback, however, The time is taken so reversit letters by to N ecoordised the program unencorded Field backs that buyers can leve with that lister, great that a correneral block lasts as long as two there is an advantage of the travited with the lister of the the mesod only two porch, the world for backback against well for backback against well for backback against avail for backback against some of the cost

This flow could be remediad by a Long bitrien could ongoiner who hap patient could effect design for an adremover. Abart Newska cocould would achieve partial document for any commoncould become the common independent of any commonoptimistic and the common which the commencial incluse to that no program would be lost by rewrinding —Arthropic Linnadow.

Www.cannot.smagane.we cannot foresize

---Gasion Bacheland

CONTINUUM

DENTAL FACE-LIFTS

People who want a bab-bit bit excess priority to avoid a sub-excess priority to avoid a sub-excession to avoid a million of the sub-bit avoid a million of the sub-bit avoid a million of the sub-bit avoid avoid without necessary is human to appears in more the to produver avoid avoid on mach allow and appears in more the cheekboone, archemistrabilities in cheekboones, archemistrabilities in cheekboones, archemistrabilities in cheekboones development and arms and million of avoid million of avoid sub-bit control on come sub-bit control on the cheekboones development and arms and avoid avoid avoid avoid avoid avoid sub-bit control on the cheekboones development and arms and avoid avoid avoid avoid avoid avoid sub-bit control on the cheekboones development and avoid avo

The procedule takes about an hour to partorn on auth tooth and can be prevented using wax. Actors politicians, and other notables including Kaye Ballard and Jerry Vela Insee expressed satisfaction with the results Smigd describes as "Immeclate and desmatic " Simple lowed by the finding he outdo elements" defuse look" by resemp false teeth to outdo elements of the teeth to outdo elements of the lowed lowed by the lowed lowe

COMEDIANS

Are you a paranoid school dropout who nobody seems to understand? It so, you to the profile of the typical comedian

That is the conclusion of a psychologist who has interviewed more than 90 successful comics including General Rums, Millon Berle



Before Setty and after (signs) photos of dentet-toce. In patient show the effort of "plumping" the back both on cach ada



licitanti Pryor Another com eto i didn'i quate fit m 7

Alan King Richard Pryor David Branner Phylis Diller and Lify Tomin

Composite are to innoringly celencial that they as easily like pasts in a pod ' clasmic psychologiel Sam alerus: chince is preference of psychiatry at New York Medical College in New York Medical College in New York Medical College in New York medical preference of the way through practicate school as part of a comedy sem disveloped the single shody top comes and find

Convectants and successuppliwho start out as class clower and use there harmon to recase their excellence features, he says. "The cloir genoration of common stend to heave chopped out of high school the younger ones from college

"Their periances" he says, ready originates from not pale fitting in selicitis. They become suspiceus that second suspiceus that second vasimes and that "bed" aucliancis behave that way dai benately "But paranode are usually infrospective the adds." and it is from deep intaids themselves that compolans get their hartor.

Because corrections teel whally no one understands them Jenus says, they are churn to explain themselves to the world. They will say says that sensity buars, the says that scores across an here. —Pro Medicen

Sha made fum fael that when she straightened he be she straightened much more '

-Nathanael West

ADOLPH HITLER, CONSERVATIONIST

During his regin of terror Adolph hiles andered his build years after his death hards to an incrine twel of site the Garman dictator is indirectly responsible for his protocloud of scores of immetes and paints the might they was begin which for

Scentists have closovered top interior Weekvall, a top interior Weekvall, a boots comprising 80.000 burkess built by the kezal along Cormany's bords with France, a bear my with flow and faura whose normal substate twee and distuped or destroyed by chemical lethicers and beat-cless

"Hedgehogs bats owis salamanders replace and weinbes of seldom seen bads like goldhinches and red-backed shrikes foundr in the burkers, se well as some relatively rare glants. Ike wild grepervines," points out Robert Stuber head of the State Government of Phantand-Platz's Department of Western Health, and Envirohment

Although Westwall is outrently a haven for andamgered species, it may not be for such longer Stiblerpoints out that the West Germen government wants many of the britean destanced.

The burkets were dynamited after the war, and some of the walls and oeings are preceduly supported and oould oplique The poverment is particularly shed of carbus children

All built the Born government has speed the equive lient of S9 million to desirely parts of Westwall some local officials, backed by scientists and onviorientialists are tasly refusing to cooperate with any more taking down of the burners. We want to preserve what's laft and give nature a chance to secover from the prebodies and fentileers.¹ Statos Ammin Datashind, a spokeeman for the Environmental and Natural Protection Association in Mainz West Germany

Some compromise measures were recently put who effect-including the metalistion of reavy iron gates, which keep paople, but not small ammets curiof the burliers Unfortunskey, the gates have also hirotened executivity.

We need to come up with guidelines that will protect animals plants and people But we have to remembar that researchers want to reputy will the file decovered living in Wastwall "Stuber membrases

"Right now acientists are often forced to try to do ther work by peening through any holes in the walls."



Not generally regarded as a ruce guy. Adojch Hitler did love anothis and readvertantly built a buge game and plant rease w.

"The great masses of people will more evolv bill vichm to a great in than to a small

-Adoloh Hitler

NONELECTRIC

And now a light that shines ten years without any need for power supplies.

Kigh Haif and colleagues at the Dak Ridge National Laboratory in Ternessee hims taken radioLiminescam (ptrs, usady too weak to serve as anything mote them oft signs in theaters and planes and scuped them up instees of magnetude' in power so that they stress up in t00 interementation

The pressurged tubes contain thrum an scotpe of hydrogen that bombards a phosphor ining with bette plancks, making the bub glow No tacketon escopes hom the bub And there's no need to plug one into a power line since it works without sectionary

The new deages are boginenough to use for highway argan and to mark lending strops for ranged deployment of military torces. They I also airwit to public activities tomeway in such semicar angoos as Alaeka. Teels conclusted that indicalat that the new lights are visible up to the military way.

Need of the advance brought Half 340 telephone calls from eager investors many of whom imagined screwing in a set of builds a forme and offices and then forgeting all about electricionti bills for lon was



Reactive scenning in the Inc.

Haff had to beli them that unfortunelity such topos were fulle. The lamnous aptr bub stepses. We ver mede them that way, he explains, "but it without and exponsme." And the power of the new luminecents, though greatly multiplicated, soft can't concerns with incandescent or functionate lighting. "bu could in maky that by one lighting."

But they do come in wondierful colors depending on the phosphor mix: he says "Red Iblue, yellow-green, paile liber—any oblar green, paile liber—any oblar you want "

-Anthony Unerscide

"I'm a physicist because every other way of looking at the world is loo difficult for me."

-Jhones (nosrear)

"One must pay dearly for immonthility, one has to de several times while soit alwo " —Fordoch Metzsche

CONTINUUM

FLAMING HAIR CREAMS

Sail using this generally lefts sail to sick you han? If it have not then need the liabel to traves using you han cloak to the sail of the sail of the terminative performance of the terminative performance of the terminative performance of the performance of the sail of the Bayeours Andrew Munstein Bayeours Bayeours Bailtoner, of the Johns Hoyans Bailtoner, of Regional Bailtoner, of the Johns Hoyans H

Three of those patients caught free while lighting organities another was at a barbecue, the fifth was at a down

Affect of selecting stype, mechanics in any equilation of the selection is any equilation of the mention of a stype of the selection of the selection of the growty have content wesh lakely move that content wesh lakely and the selection selection of the selection selection of the selection of the selection center if My uncleastanding methods being any effective of the selection center if My uncleastanding methods being any effective of the selection center if My uncleastanding methods being any effective of the selection center if My uncleastanding point and the selection of the selection center if My uncleastanding methods being any effective of the selection center is weeking a get/objective center is weeking a get/objective

The bockom are is that this stuff is chingerous." Baedom says and if people insist on using it, they ought not to smoke or go reset open famos

A safer alternative he



Nas Michael Jackson acciner rictim of fairing hair cream?

says are her creams that contain water lanckin or pycorol as the primery ingre client and are the of pattoscim-donied groase —Ero Minther

"We forgive crice we give up attentment to our wounds" —Laws Hinde

ILAMI VICE

In Marm, even the state alterney's willet is tarted with coctare nesdae—franks is the common practice of using commonly for socting and then relating this bits to could not. Coctaine may also rub off on currently when source of the nesdate the source of the nesdate.

Texcelogy Testing Service ound 10 out of 11 bills dowind by prominent Milmans and traces of cocame And receive from Sealthe and other othes also has been found to have trace quantities of the highly soluble lockens

It all bigger when toercoord gy/s Dr william Lue Heem was contected by en attorney whose clant was nobbed by drug entiting dogs. Tokit him that there's is good chance dogs was attracted to drugs on the money from people using a to attorn costen 5 says Heam.

I went to power banks and por even backhos of twanhas, one back of these and some hundreds and byord occers in all classic lasar. Maxim Hendis reporters got world of the incle and boogshibitis from the wallact of straitized share afformed and the fractional share afformed and bit had color instace.

Using a gaschromaingraph mass spactformatar haam figues that Mamis cash has an evenge of 35 macegrams per bill Seaf. It has only one or two more grams per bill Los Angeres cash is currently bang tested Heam says

The cash is not destroyed



ien of eleven Marci bills nonteiord sports of cole

in the tests. Bills are rolled in test tubes and mand in midtyl alcohol, which is eveporated into coke-lected residue

Cookine is absorbed rand-when bits used for and when bits used for participation of the second peter transferred in the second peter transferred in Poople dent listage processing of the second when the cooke is gone to paid a back in second in the full, and a back in second to be paid back in second to be paid a back in consultation. Dark back in a consultation of the second to be a second to be the second to be and back paid of the second to be being an output of the second to be to set the second to be the second to be to set the second to be second to be the population — dent back to be second to be the second to be second to b

X is a amail world' But I is to paint it's paint it's Steven What

HAIRY-NOSED

The hairy-rosed wombo: an engiging if the creature appears to be sharing a comeback from new exitintion in and acuth Australia, where a serves of server choughts has reduced as a naidy dwinding numbers to a more 30 or so

Contension being a Puncia J Parker of the Chicago Zootego i Scotely who agentia much of her twe oountrag heads in he wonted vertres of Australian Nalasber Hean at the 14 000arter Bookled Conservation Park near Usechartown "Condense are ideal" she explans, refering to spring errin flast increased the



Northet The havy cosed variety of south Australia without the body of and others have a write method as with

addie vogstation "Rthoy don't make a comeback now they never will "

But then tills has never been easy for the harry nosed workfall. As the name impleat fix an unbractive beast that would may have beast has been writen cussed a benewriten to cape with enorecenting habital deshubten and pance is chought of to compute for greas and plant file with such other vegatamere as stress, kan gance and rabbits

Throughout the years, is mean have po accred it boarty hundras have shott aborgines have dired on 4 haid table have dired on and unimited raborts sciinely move right into as complies waters, some of which are 160 yastes into dug laborously out of the relevance maximum. About the only detense the place noncombases worn both that against all those providedmines to sourcy who the provided thready about and clamp its rear end like a burrow, these thready and mainfals cover up against the burrow's opening in the hope that the wornboats had will be tough encough to clamp user.

The pose loving workat could enclore all of this Perkin says of themanifier the droughts Annual ranfall sometimes dropp below 10 inches, which imms the wortfold's sight reduces is wortfold's 50 to 20 pounds and ortically damages is workfold.

One of the features of wombat reproduction, the conservationst explains is the numberal requirements of its food intake. That's why lete venter cental is so. important. Only one young wornball can be produced payear. Ovulation is ted tightly to the quality of longer early in the sporg, so if late writer raise are lacking, the females longe reproduction for that wair — Gescree National

"Every cubic inch of space is a marcial"

-Wat Whomen

SEXY BARITONES WIMPY TENORS

Opera builts have long clamod that different types of singers fail into distinct categories.

Typically tencis are short slocky broad cheeted and bullnecked arrogent and ditcust to work with Bentones and basses are usually baller less emotional, and have a cheater sec crive

Lower-voiced female singans—mezice and control tos—are storeotypied as tallet, less hysterical and of hisher florido.

some connections between the voice and hormonal



Tenors Stocky, anogare bet lower in testostarone?

processes, and a 1977 German study found barers had lower rates of plasma testostecres (mel sex hormore) to estructed (temate sex hormore) than did bartones and basese. Could opera lam be right?

changet at Condon's Institute of Paychathy warned to the due the head of a singers many associated with Covent Gardein and the English National Opera angles personitions. He here compared their ranges with one another and against is control goup of incenting associaties

Wison found the results generally consistent with the public's sterrorypes. Highervision anglers of splayed more so called fermine trans such as emplored, while lower-voces singles cohoted more masculine charactenetics, such as sexual legistific

Based on both the selfreports and the raings of other singers highervoced singers were rated as being more emotional unreliable, consilted, and officult than were lower-voced singers of the terms eas

Lower voted singers were silve and thinse then higher voted singers, but separate winned to bail and higher the south as contenting puhing? The association the Neen low vaces and size drive was loss charr out, but bankows and bases rated therniswa as less hafful sexually and they reported more ablance with follow angers frien did the times —Macrolo Trage



CONTINUUM



Some sty children actuals.

the same gentilic milkitub

able 'saya Kagan We

orided in dealitier goes on



-throw Miler bero Can you name for other?

matery named Worlord of

3 The jut-jawood stacky

845W JD 55905044



PHOTOGRAPH BY ERIC MEOLA





Can you guess what life yal he like for you and your children in the next century? Are you as forward thinking as the perceptive Arthur C. Clarke?

will united flow have been more perceptive Mecommunications satellites. His visions of future since H C Webs

For these reasons Omn approached be iveno in space on New Year's Eve of 19997 the common odd in our lifetime? These were the future of men spience technology and

For each question, circle the response you tienk Clarke cave How well do you rate The objective is to respond in the way you

On page Pil, you will find his aprevers. To your own response matches Clarkely. Then Quotient a personalized profile that ana-

1) When will an ordinary person be able to buy a ride on the space shuttle?

- a by 1995

3) Which of the following events will occur

- b a matriage

4) Which of the following high-tech bething

- a mytro (Testfube) (estimation
- c crysgence (ambryo freemp)

52 If sex selector becomes relable which of these three alternatives will twenty feat-

- b a majority of ons
- c 50/80 ptp

6) In the coming years, which pre-phone will

- d serving as a burgler alerm

- f sching as a pet or companion

force will work at home via computer mociem in 20007

- b 5 percent

- 8) Will there be a World War 1/?
- 9) If World Wer III comes to pass will we

- c in but we will aned other planets with our

10) What do you think the typical twenty feet

- b a mether and lather with children (naci-
- c communal groups of couples who share

11) What do you think the typical twenty first

- b a mother and father with children (track

- e angle adults without children

12) In the year 2000, what percentage of American fathers will assume the traditional role that mothers once assumed-alaying at home, staarto the children, performing

you be able to app to your life with Ve-ex-



87270

FICTION

The war was in the air, but the casualties were earthbound

BY MICHAEL SWANWICK AND WILLIAM GIBSON

An end table and table

Legs like wood, he made a hath brankd anlengt at gleating the retions counter but holded grit behind it was ater, gaatching the sparse contents of the old glass case as though that ass depended on it Probably, turndess. Deke thought, turn-

eg swy Opperte the weekcome, an open doewy Offend owne, the word hickering feebly in bioflaceecemi plastic the could see a crowd of the local kolves clustered around a pool table Arrides, hat boredom toldowing tim like a clust, he musino longer than his thush biofesom high-cearge firm Cockspreening, hange aroung, 4 weekhed the instant if

PAINTING BY ATTILA HEIJA

take that sumbrich! Hey Deke sad "What's pond on?"

The meaned kicker was a bean pole with a black mesh Peterbelt cap. Tiny's defand ing the Max' he said not taking his even

"On vesh? What's that?" But even as he axiati he saw it a blue enamel medal shaped like a Materie cruss, the sloger Pour

mobile bulk wedged into a fragile looking of a sell but it builded across that bloated Southern iroopers held seen on his way down of this world cut hemov endervore balanced on gangly legs that looked live saw that that shiny harne was actually a ingly childlive about the martis face ion appaling supportion of youth and even beauty

down aniouse paper dollars laminated in

The blue Scied down put of mowhere Two lowing closely. The kickers swore and one Zapped across the grown fighter is but to no after it too steeply-and stalled too low to

A stack of silver climes was accorpad up

had two Specia on #5 tell A needle-spray of turned right banked into an immelmann and

Way to go, Tiry! The lockets closed at

Doke was frozen with wonder it let like being bern all over again

town on the Commissional Wenckes Only route the bus on the way in Now he walked back between the traffic and the concrete crash-DVD stops were ensuringlished by wetwere wefers was located between a tor Fuzz Buster mudguasds. A per of Onerital dracons twelled in the an over the side.

> Friere was a hot gint of terror in Tiny's eyes that spoke an elemity of fear and confinement two edges savino away at each other poclessly

other follow or lucking he caulent tell water labeled sexces-coopers It took tem skie the magnet-which the cops in DD hadhir even bothered to comiscate - ecross

mole that tooled like an annous hearro ad

checked up, the state sust counted occu-

The cutocle strelled tanks of some and someone had acrawled Hard Antechy Liberation Front slogans across the walty Deker

coorthonal specs. And the waller that, where over in his hand sinosa-overlas For

tang behind his ear after coating the induc notion into the programmer and plugger the programmer into the wall current. Then from his face. It almost glowed it was so real but it took all of his concentration to keep it

He practiced until the battery in the cas verse that consisted entirely of white clouds and blue sky with no up and clown and

He woke to a sanoid smell of thing kill either Well there were plerty of studen ored pills, torn from an aid for some phar colleged hypnolics.

He knocked The door opened security sides stopping it at a two-inch slop of ort

"Yours como to thrik this is storen " He and the ber code's still on f Bulleton. I'm

Hey wow really no kidding? The weble She estercled her hand paint up a loose

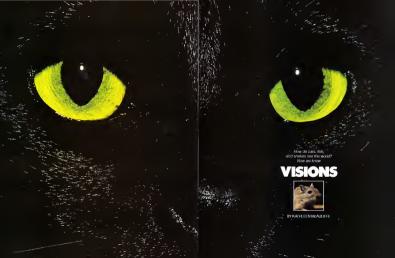
There was a hole in her hand a black fun him-growing glearning Something grav

He screamed throwing hands up to ward shatsing under hm

clutching his head. Where it hurt it hurt-it

Ohmy God! Sides unsnapped and the

shift toeth so straight and while they could be used as a credit reference. A then cold



A MULTIFACETED WORLD

From the Svengahilike gaze of the common house cat to the further plance of the timo genol (pages 50 and 51) animals ayas are clatinolive they also see the world of ferently from the way we do

Native has displayed oncorrous creatively the despin of the despin of the event and the event and the despin of the event ways and the event and the despinant of the event works de to display and the despinant of the event works de to display and the despinant of the event of the work as writing and record ther concound upon-the multitector assumes the times the initiative high Links care upon the initiative high Links care upon the initiative high Links care upon the initiative high Links care the initiative high Links care the initiation of initiation







Ficing pege, the compound eye of the intribution recire higher pair net control compound and and the indicer by Kapinger Kommittien the fay spant of view. Tap teth a outerfly as teen by a printing in bottom eff, what a datay loads the the pointed and understaint wants.





VIEW FROM DOWN UNDER

When soortes lat descrade, hey verdatak by the statistical But may adapt by the statistical But may define a statistical But may adapt a statistical But may but the statistical But may but the statistical But may adapt a statistical But may encount and but the statistical But may encount and but the statistical But and but and but the statistical But and b Fight that leas near the surface of the water can team the surface of the water can team to the source of high second and the surface of the surface of the surface of the surface of the surface and the surface subset here were as a surface to surface and the surface subset has an table as an of subset those of the surface are district. While a finite here has an analy the water will such his guarry magnification with a transition from the surface the surface is the surface the subset for the surface the surface to surface the surface the surface the surface to the surface the surface to the surface the surface the surface to the surface the surface to the surface the surface to t

The excessive is (output into Differ and construer, such as the chambered natifus (bottom epit), a cousin of the octopus and equid, have eyes that take a long time to focus on an object in fact, they are often unable to see rapidly moving achieve of fair that pleas by







Facing page the histohistfelt beez by the light of bodymesicance. Left, now a determine locals to a risk underweller. Bo left come seen twoogh fumers area. Bo right the same comit seen involution the akrostiss syste of the churchered nambes Above the nacho.

A SLIT-EYED PERSPECTIVE

When snakes emerged from a long ity to new best-a young adaptaanmai kinodom Bit voers such as Exernel information into one imand (Thur view of a gerbi appears below at loft) Not all snakos have thet ability

across its head and function the a sight on a gun focularig its ski systs on targets within striking range This page) provide incredible optical

mothiny, enabling the animal to look In two directions at once, its splitscreen image of the world, however, merges when the champion cets react/ to strike an insect. Then the prey The Tokay gecko, pictand dractly above the chameloon, is ocupped with another unother creatures, this nocturnal keand has a steroperc pupil a sit that contracts to torm two small apertures per eve, allowing sharper toous over great claterios

Like many animala some replow) displays a dramatic coloration that may serve as a warring to other skirles, as well as proclators.















In the sign of detosiance, mermatik were noclamel and initialized the basil. With another like care to be a significant of the site of the site of the behavior of the site of extension of the detarged to care to detect sign close or fair away. But bacasain resermetik were centerion of the registneal way method to be site of the method way and the bacasain resermetik were centerion of the registbase method and the register have the site of the site of the mean the bacasain baces of different hasts in every probave grants to be beginter they velow.

Binitally, the New World monkeys of South Amatica have only the rudimentary beginnings of opior vision. They dan see the blue opioring on partota (below right) and can perceive yellow but have allfourly distinguishing reds and prens the way we do (balow lat), Supressingly, the green folgo in which they facilic appears to them as shades of white and gray Sigur relik, pearini dega, and many other simple mammal share the monlety's sensitivity to yellow and busin the monthlety and busin

This mean highly solved African primitian in available of the manufacture of the early and the solution of weathers with near biggiotale page, for exemption the probability of the solution of the solution of the solution of the th









Romg page the manchel Left the loss log kin painties as seen by the furning row to path paintie as a hew kinot incomes see them Above a homen s-aye value of Barles to most rectamal marmals the green lest vacual term bodyon than the value one



FICTION ROADSIDE RESCUE

Beware of generous Attle aliens with big cars and heloful chauffeurs

and then minutes that had any then minutes that had then Canada saw the big terminance. Then Canada saw the big terminance then therepert communications by terminance. etanist from his smaller and temporarily

door siid up, and the navigator full-dress uniform Prople who worked "Attemport, ser," said the navigator.

PAINTING BY DON EDDY

bending a little from the ward

"Rouble with your votacie?"

"Nothing too serious, I hope Tive called Surveilance and hey say they I be out to

That's a long time to wait. The nations to a smile widened. He was very attractive "That's very kind "Firm said." But I have

"It was my employer's idea to stop, sir I of people in fact my employer loves peo

"Hey now, I m not saking for anything-" Wy employer is a most generous entity

out my tool kt." He was on his way back

cower plent housing of Etanis vehicle and carre around to the window again, still box-

Etan inserted his key card into the clash console and shifted the control near the

That arrive again. "Occase crailly the con-

sent, and worst of all obligated

Well I should call and tell them Fran reached reluctantly for the console phone

You could call from the imp sir And I

What she hed, he shought getting out and

We both appreciate this My employer

Etan smiled, bracing himself as the door might have made cled in his thost. There was no one inside, no one and nothing.

'My employer is in there. Somewhere, ator Or shall I call Surveylance for you?

"No, Fil doit Uh thanks "Etan climbed in and sat down on the silvery gray cashion ater Eten heard the navigator moving around tentatively Luxury surroundings-refingera-54 CMN

use the alien found for any of £. Hospitality It probably wouldn't help. He and the alien with nothing to say feeling heakart

He was on the verse of cetting up and from Etan and unbuttored his unform tunic

"Hape you don't mind it I do There was a different capity in the strike new He tool an amber bottle from the relegerator and lipped the cap off, among t at a disposal in world if not the known universe, the new

Yos I- Etan sat forward a little Treatly think I quant to say thank you and get on I

The small creature at the end of the seat seemed to have coalesced out of the humid semidark, an off-white mound of what seemed to be fur as dense as a seal's

Impaired a be Hard to tell with a lot of of a shaved spot near his templa tesplant ton improve with some carders of relevant. Some have more than one bender that top if you can " He shad the battle up again 'But my present employer here ask ng hm what peopler he is, if's like watero

Etan took a breath One more minute then you can do I guasa exceptito arbitrarily as son themsex and-

The revisitor killed the bottle "Didn't say

"Chill Earl pruned wondering exactly how crezy the newsator mont be and how held managed to hide it well exclude to be fixed. for an sken. Sony I thought you sed the some of them lacked sex-

Never said anything about sex. Gender

But the terms can be interchangeable " bottle into the disposal and took another from the reingerator. Maybe on this planet but

Eten shrupped "I assumed you'd need cender tor sex, so 1 a species lacker i nonder they diab i be traied off meistig a cape. Suddenly he was very glad he hadn't

"Our nature shi't unwasal law said the nawpator Outthere- he broke off starring

The small creature at the end of the soat seemed to be fur as close and donse as a serie it must have readed or deparwildlowers. The atoms filed like with a extrine estance topics of well-born. With

"Somy" Ean said half to the newcator and

Heid forowe you too except he closen thee Very compaling He shifted Go ahead You

Eiten learned over and oncerty loughed the samp it didn't leef solid. It was like touching

"Likes to stuff itself into the cushons and feel the vibrators from the role," said the menator. But what it made lowers at take human worce are especially pleasing to it. killed the second butle. 'So Come on Tal-

Sony Ean sad detensively 1 don't know

"Express your coddem cretevole for it

Etan opened his mouth to make an anony gerous beades. Yes: Of course I do apprecale your help. It was to kind of you and a readside rescue now-

Never called Loff did va/?

"The rescue You never called to left Surve lance you dich't need held

All notif. First thought if much was los much 1 don't know what transport services

make tree receips at the bidding of an alter

RENAULIT INTRODUCES 5/50 PLUS AMERICA'S AMERICA'S PROTECTION

required maintenance protection? Now, it's a standard leature on every new 1985 Renault Alliance, Encore, Fuego and Sportwagon, We wouldn't offer the industry's best small car protection unless we were sure our cars would live up to it.

"Eorget is, it doesn't understand a goddam word "

"Then why did you want me to tak to it?" "Because i understand. Wore attuned. On several frequences mind you oreforevery glotous mood itmight have. Not that like any if your business.

Flat shock his head. You need help

"Fuck if I do Now finish your thanks and start thefamium some more threes to servi-

The bread-and-flowers arona intensified until Bartie reinves were standing on end his heart pounded farcoursily and he wonierred (a smell co-id) indiace candiac arrest

T thick two limshed thicking your employer. He looked directly at the creature And that's all here to say Under more present circumstances. Imght have taked minipled off. Sciny. He started to get up

The rangests moved quicky for someone who was isopposed to be druk. East lound himself prined against the back of the soat before he realized that the main wasn't yringing up the open the doar For a recriter. he stand into the nangestor's fushed table not quice belowing.

Tak " the newpeter ead softy almost perty 'Use tak. These all you've optile do

Ean tred heaving himself upword to throw them both off the seat and onto heilbor but the navgator had tem too securely. Help! he belowed. "Somebook help me!

"Okey yelforheip, That tigood too "sed the nexpator smiring. They began to side down on the soat togetfor with Elan or the bottem. Go abread "Hellal" you want

Let me up and I won't report ye

Im sule i can beleve that internakigator laughed. Tell us a whole terry story now

Let the go or I swear to Utitet (1 kill you and that furry shit you work for

What? the revigitor saked leaning on tim a little harder. What easi that or?

Let me go or i'll tucking will your

Someting in the ar seemed to brank as hough a circuit had been compliated or some sort of energy discharged. East artified. The break-sud-likes arms had charged more fixeds. Ikis break and much weaksr, disopating in the verifiation before his cuid and more than a whill

The negator pushed hersel of Etan and plumped lown heavily on the soal across hom her again. Ear held oil looking her at the man rubbing he face with both hands and their turing his head so he oculd see the creature sliding down behind he cuelion. We scaed it is thought her head all encough to make if had suit to refead all encough to make if had suit to refead. But

Ean jumped. The navgator was holding a field uil of ourrency out to twim. The denominations made twim blink.

It's yours an Take it You can go now Etem pulled temself up. What the hell do

Beese set The newpator pressed one

hendlover tas left eye. "If yours going to talk anymore, please step outside"

"Step outs-" Etan stapped the marks hand away and tunged for the door

Twiff called the navgetor and in spreof everything. Elan oblegator and in sprechroted out of like transport clurrely till covering the sign-the other hand offering the currency. Please or You haven't been hurt You have a nightend whick is more litter a little pockst money here—you ve come out ahead if you theirk about 1

Eten laughed weakly "I can't believe the

Just take the monity, sir My employer worth you to home if. The exception wrongstor wroad, and maximized his uper earning monitor. Purely, packed the implant is painties and causes in damage into matter free interact the orchange between species. Buy pleases lower your once sir My employer can ell level your your and here capter is capted and the type.

What is that supposed to mean?

The money is yours from my employer' the navigitar and patiently "My employer loves people. We decused that earlier Loves from Especially their wroces

"So?" Elan crossed his arms The new gater leaned over and stuffed the money between Elanis lorearms

Perhaps you remainber what also we were discussing. I really have no wish to re mind you sit

Sof Whet's all that stull about genderwhat's that got to do with Esan's voce clied away

"Human vacues " the nevigator said. No apareth where they come from And were to new and different to here they nevel to here only a few works. Its preference hap pairs to be that of a main speaking from fact and anger something you can take "

Ear took a step back from the man, un laderg his arma and letting the money tall to the ground, thinking of the implant, the men lighting whatever the creation fait.

Learnitheownil you could call it por version orns: asach the navgator: Moybe heres no such thing. He looked dowr at he bills which as wait a waard it hou and it if you even did well. He pulsed himself arect and timetra a small formal bow. Good day, at he said with no mockey wil all and christed micha transports front seet Earn wetched the limo tal out of the breekdown fairw and lumbar awards from him.

After a while he looked down. The money was still there at his feet, so he picked if up

Just at the was gotting black into his own whatle the console phone chimed. "We ve got an early opening in our patrol pattern Sarwelaance told him. So we can swing by and out we as the micro

Don't hother. Dan and

Repart?

I said you're too late

Beneal score riscore

Etan aghed. There unit anything to ros cue me from anything '

There was a brief stence on the other end Det unit optimisation subortle reacting (art?)

"Neah" Elan said "That too DO



BY KATHLEEN STEIN

agent in water co- solution to availy only on conformation frameworks and conformation	spirator quaking with ter- tor at the thought of the confrontiation Finally offer scheme, gathering every streed of courage, level on tim hear behind and the test tollowest, direk- ceting his shoulder and bisaking his arm. With the dechinomerent, the coalition demologiated,	eliothormones with each new tituma halimposid on them Body othemi- cals. Sapolsky discov- ered, aisem to surge and publick with the four of political power the actis that baboons appear to share their obernical and political natures with a widu nange of animila.	at the court of Louis XI if was said that in one 1 minute period Espose shock 27 heritek, kees nine woman, and used certain obscerrity. I times He shocd up if two preats one rabit a monsignot, the ne human-ing/this contribut socres, and former Tar
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· Genetic and mention to inhibit or enhance

or news Welson is evolution itself

·Coestmapretending to cooperate while actually skimming off the top-has greater genetic payolfs. you don't get caught 9

ests between groups Notwig short of

Perceptority is the entries of peopolitics the University of Washington. The politics of modern states is overethelminoly that of manpulang allegances and the more

According to Robert Average author of The some money-say \$20-oster caucht and

When a country say makes a sudden attack. They have no choice its ther last

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Small on size and price but big on known The PC 25 can reduce by 67% or 78% and eakage by 120%. It makes eight copies a minute inno originals as big as 10 k/k. It was makes copies from business and size to legal, and consourt in an optimal fore big. Miss Sector.*

\$1,395*

Tod and the A. A second

a lundermetrial shift in the betarce of technical capability.¹ If for fail 11 meat willing to pay my taxes if it think in the only one pay ing taxes. And Kech again. I had crossed party lines to endorse him (Such Lundav), I expected Lundav to endorse mis, but he wint inhaid and indexed a Papabilian Our relationship begain to coll.¹¹

The notion of it for tails evolution in minature. It is the human condition. When A and B cooperate both gain a littler if they both go for the yapular both go down.

We another game host demonstrations the operation of the second second

Paged yias unity loss autorones sinto trens per long tatos in the head tot rain eveny locally would be purely altitude in numerica loss and to conservativa and the numerica based and the participants is respirated in the loss and the participants is respirated in the loss and the participants is respirated and the manual heart to all participants is respirated and the loss and safety of loging the over a strength and loss an estimat outports with the loss of the loss and loss an estimat outports with the loss of manual heart to all participants and loss of the loss and loss an estimat outports with the loss of manual heart to all loss of the loss of the loss of manual heart to be all participants of manual heart to be all loss of the loss of the loss of manual heart to be all loss of the loss of the

Computer games can now help scient lists and participal someday free patients protogies desert the anotomy of policies. But in the holp too detaint future the television if self will help reprudent that anatomy.

Porcentry research in this area is poliial scanning forger Meatries of Dartmouth University Small and way with a chaggy lace and war to ear board. Matters looks like a long teptica of the Atorham Luncion da gaeneolype hanging on his office wait. Ac conting to a place study by Meaters and col Magues a fleatiers takes on TV sweet meat verses macrotexes of them collision bleaks.

To do their experiments the Dathmath southing advective Voluments to www.velace ispece of President Respan projecting a truther of models, narging have histophile to base to chagan. As weeks watched the tases they were monitored theory to each advecting the accorded alm reseatance have the and auties transge in based muscles. This leade. This velaces had an interestication that advect the second based on trackets encoders exposed to Phagan image on the base Theorem in the amount of the encoders exposure to Phagan who level tem lacating Masters to conclude that "while the recognition of Ronald Reagan as a Republicant is learned the recognition of a smile a initial. It looks as if an initiative without storage relativement between occurs without storage relativement between occurs without storage of sum "but I never the able to chrosse and addresses the originative without conaddresses the originative without conaddresses the originative relative

Emotional lesponses exclude try a carrier des responsive markins organs marks maan the of beavies between faillour and use such maps of beavies after the chemality of these they have to be the use such maps of beavies after the chemality of hease they have to such a the such maps and all the beavies of the beavies of the such as the such as the such maps and all the beavies of the main of the such as the beavies of the main and the such as the such as the main and the such as the such as the main and the such as the such as the main and the such as the such as the main and the such as the such as the main and the such as the such as the main and the such as the such as the main and the such as the such as the main and the such as the su

 If you went around, stopping on every corner and shouting,
I command the invessor of the next block?
and nobody paid attention, your serotonin level would go down, too ?

sponding cheary neurochamical state

While iorne scientists see the day we use V1 to control body chernetity indirectly with an suggest we may someday event offset control through the use of diags. Reasonen control infounds and the some of Panald Reagan to dista sint flows of Reason Reagan to dista sint flows of Reason Reason and Reason Reason

In all eight year shop wil UG, Ale Neuerpoychathe Ushida a larm heads for Michael Molliare has harded male power to hall Molliare has harded male power to helpis lowing of the neurotransmitple assessmiliked to general leadin model and alega Sadare 40 weret throkey powers in the lab. McGaus and his barn floare hall male liaditic had nearly have as much assessment escalaring in the bloodstream as submassed houses the section lead planment while that of the new senses.

And if power seems to dictate serviceminilevel. McGaire found then the concentration of servicem also allivers the ability to lead. When McGaire gave passive male morkeys a disig to jack up the level of servicemini free. began to behave like commercammake put through a sense of intelligence tests they performed with the confidence of four-star generals. And when he gave sanconin meholding drugs to dominant makes they be gan to set. Iles subordinates seproching the same tests with pains and amosti-

II Modure discussed a biddectorial control of the second second second second biddectorial second second second second boots and second second second second second boots and second second second second second be subcrafted biddectorial second second second biddectorial second se

"The dominant needs the submissive make Modewine save "Types winit accord iss world loader. If instationing everybody stopping an every context and shouling. I command the invalidor of the haid block? and hobody paid any storten to you you seriterior level would decline too.

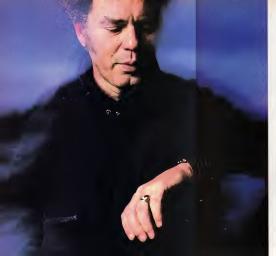
The parch the to server parks a hough in the power bolind the percht You can tell when a new make in going to gain other houses. McGare contraws to weathing the features provide A common trees can be associated as the server was a server to compare public as booledness may have well be compare public as booledness and the server houses will then have accordingly thread waves to take here ported organanthes Makes are much more stagettimant the taken and the share parts.

Extending this airmai work. McGure has also begun to contim the treatment participation disminance subcratements and personan in man. It is study of fraterinty members and there is all UCLA. Its found that officers and team leaders had hapter encloses did team leaders that hapter encloses did

And selectors is not acre. Other horremensulary and in the acquisition of power as well. Sapolisky is baboon auclass. Britables show the high-transfor makes have application / avent realing wave of the major bloss hormone, contour. These lacetors inspond is othered with a feature and larger toe of context to when the stress unclasses flavy switch off context provide providence flavy switch off context providence in the realization.

And attributing this control starnalated by stores neurally which the beschermene tolease use and which the start attribution of enving babors are actually better able to mentany bestatering in wells in response to themse high extrang makes atterning by have themse high extrang makes atterning by have better attribution and the start atterning themse start atterning and the terms attribution atterning the environment the start of the crean parks thanks.

After a revolution a deposed leader now continued detrois in



Do females choose mates with the fewest parasities? Hare we evolved into self-decenvers the better to cheat others? This evolutionary biologist examines the sometimes shocking desires of nature's bold parentic experiments

INTERVIEW



In they have been on the the main interaction of authors of the future of the property of the sector of the secto

PHOTOGRAPH BY ALAN LEVENSON

early sluckes in biology. Twees diseared of a unified body of social theory based on natural soliciton, naurols grand creative process (The simplest will be describe natual solicitors, says Theves, is to say that it twost thats hall permit an individual to leave the most survivers of lighting 1.

In the task below, "Two-size interleng water concerning of appendix type way of Wings water withing, Hermitian Trada Delen antipaced by a conformation and the task of the task of the task conformation and the task of the task of the task conformation and the task of the task of the task conformation and the task of the task of the task conformation and the task of the task of the task conformation and the task of the task of the task conformation and the task of the task of the task conformation and the task of the task of the task before in the conformation and the task of the task before in the conformation and the task of the task the task of the task the task of the task of the task of the task of the task the task of the task of the task of the task of the task the task of the task of the task of the task of the task the task of the task of the task of the task of the task the task of the

Verone control test al. There soon only harm to mixing a value to any only the control of the sound of the harmonic test and the sound of the sound of the harmonic test blocky meet with a value of the test a manifesting and blocky meet with a value of the value of the sound of the sound of the sound of the large sound with the testancy of unreleved in the expectation of the sound sound test and harmonic time with the sound sound test and in the expectation of the sound sound test and harmonic other testance and the sound test harmonic other testance and the sound test harmonic other tests and the sound test and harmonic other tests and test and test and harmonic other tests and test and harmonic other test and test and harmonic other test and test and harmonic other test and test and test and har

There is the paper of the sectore all interinfill, was immediately acclared and in corporated into manifold was called and accent payables. What do warrant - mail theory is a sectore and the sectore accent and accent payables. What do warrant - mail accent payables, when a sectore accent and be accent payables, and accent accent and be accent payables and accent accent accent payables and accent accent accent to many payable was all accent accent accent accent payables and accent accent accent to accent payables and accent accent accent to accent payables and accent accent accent to accent payables and accent accent

Brogens and spectraligns since bewater thrus have been spectral to generating the generating and spectra parents and these children in registed by lise on the spectra structure of bacteria at layers and children and children to the spectral structure at layers and children and the children in register at layers and children and the children at layers and the spectra at layers and the children at layers and the spectra at layers and the spectra at layers and the spectra control is spectra at layers and the spectra at layers and the spectra at layers and the spectra at layers at layers at layers and the spectra at layers at layers at layers at the property of vision is been to control by particle children at layers at layers at layers at layers at the property of vision is been to child by any at layers at layers at layers at layers at layers at layers at the property of vision is been to appress at the prop

By the mick-Sevences Trivers's reputation as an ingenious, provocative evolutionary as creat theorem was limitly established. Therecaulty is and here have have been worked have been barred uncohinatively out of the inner light that is depended. EV Waron a Harvard entertrain oppit and Theorem I from the buildhered Sociobackgy. All was depended and published Sociobackgy and Theorem I from the published Sociotalization of the social published Sociobackgy and Theorem I from the social publish that is noticed mem. The book would publish that is noticed mem. The book would publish that is noticed mem. The book would publish

But Welson chose to conclude with a final world on human behavor which the tow as strongy influenced by genetic tectors. The anongrithm many social operation because of the amongrithm many social operations who profer to antwate mark as a file air and peerfailing perfectable product of his upbringing and in calculate introvenient. Within diego of Socobiology is patientiation. The many default were mature weaks multi-anime technical and over mature weaks multi-anime technical weaks a patient in talebrain the cold will willion and a patient mit allebrain the cold "Weak and

 Sexual reproduction is extremely cleardvartageous un most species
The female bears the child and does most of the rearing, while the male contributes almost nothing ?

Timere IN Conferingen group of kritist som dennes involven Biosnofo för bin Persperumlandhod a finscue attackon socialiskiga and vilkenn, salvgrit bin en nativerar "genette determinern" her han providet a pisaulasteretilte pastycken for tind astraket soki of tilse invensi som Persaller i filter skissen and her opphalter besonder of her utsinsa Pave olution. I here offet

In resperso of public dobutes. Thives legal to the self-mere of the cobleque and the discaphine Actually the role of standard beam for a robel flag was nothing new to Thesis Diswing up in suburban Weinington UC. Thereis had downloged a stang aparticulation with tokche and black courses an identifitation that wanturally list inter to public the Black Panther party. One colleague called "inves-The takketed wata term Lineov."

In the way of the societisticity, debates and his sense debatio with Harvard Trivers look a lased ingo poel in 1970 of the Universty of Caldonia of Santa Cruz. Alive a hairs of oreient years, the former bad boy reluted to work with new rough His eccent book. Social Evolution (Benjamm Cummigs, Neeto Perk, Caldonia is a gavego. ing neversituation of much of accorditology pulling together an encyclopedio stack of data on species ranging from bacteria to Homo species ranging from bacteria to

Body Treves here we'r his Jamasan wlei Lams Steple ei ei di her i ve shiorin i e shurtae Stata Criz. Aa a foniy man Trives some it mu sizale water, et he bologosi too a wetk e constructing the privand do dametea autority. We men en orly waterie witer we stop out the door 'n easy with a natural 'n Aherene with on the botten of the follow poli. Hy with gene my super edit wers, when they are entry my any ered at laws.

Prequert Ower combuter bit Lawren intarviewed Trivers at his complex of offices on the reduced shedod University of Caliterns. Sertis Cruz, campus Like eccebaiogy itsel, their conversation ranged without boundaries.

Caver_car's of the and-entropy cause in to set which is more strong in the set of the set of general of the environment nature or naturalmeets. Texters: Both are nearbody in volver in environment of set of set of the environment. The gene estimated with the set of the set

The control of the server back better for an end of prior that and prior that and organize the server of prior that and organize the server prior that and an end of the server the server and the server and the server the server and the server and the server the server the server and the server the server the server the server and the server t

Breamment of us no impart transformed our own dements amments to plants and lock knowledge of heready in other creatures we are locary the basis to such heread they selecture toors in our own cuture. And they have become least real to us in this task by the fact that is interail alterates other women have a come least real to us in this task. When fact that is interail alterates other women have a that an interail alterates other women have a that an interail alterates of the women have been been been alterated and the selection of the alterate anywhere in Arrentan anywhere thesis is comen to here it that they know three or four generators. They know of a child say tettered by one make who rever had coviain with that child who was reset by the mother and another main. And they one the child at egg englished in chowing attiing semiantes in behavior to the way ha its that kehaved at eggines. These woman have made the local of observations that allow hereight to be seen.

Ome: is free will in human bangs an ecreptable rotion to a sociolologis?

There what do put more by the well the theorem operation that units independent been indexed to nerve work offering have been asked to nerve work offering have been asked to nerve work offering have the network of the network of the second second have been asked to be well as a second second have the have been asked to be network of the have been asked as a second be not ask as a second be not been asked as a second been asked as a second be not have been as a second

On the other hand, not all softrowers in receivery being directed by the individual Voca laws to bean immediate we all have the potential to be parallelated by others so to speak, and by our parents in performance of immagine some cases of manave self. However, the do not compare in an individual into the aso for from beneficial. These might be a lebection of parall parential processor. You might find parent-olisping conflicts as conflicts between two kinds of self-review

Owny Might parents make a child www. himsoff in a specific way because it makes him a meni docie ktie kin-almast?

Tawara Yos and it one applied this approach it seems at first bluit that one could come up with a tuly evolutionary belogical approach to human psychology.

Ormal Some critica say sociobiology tende to raduce much of human between to the level of social gameeinanship. Do you thrid that is a law and accusito pribosm?

These to its very spectral in such thems an increar muscharakaria in the way you gut it Secondaria gata avant nelly large abustos tes prese web taking alakari introduction in the mark despect covery. See the company large transformation and into the temperature of general terminames to the temperature of general terminames the service dare to constrain the officient merral gene is gata part of a previous to re production

Omno: You've begun to broadcast the rifes that patasites including bacteria and vi ruses are sivery important aspect of sexual resemblement. Oracle we receive?

Times The basic problem comes in living to explain the evaluationary success of sevual reportation. In theory esteal repoduction is thermendously dealwantaprout hereases in most second the ferrole does



a model after works there taxas the order and other mode of the course, which the model course course and the course of the course for the course courses of the course for the course for the course courses of the course for the course for the register of the course of the course for the register of the course of the course for the register of the course of the course of the method course of the course of the course of the course of the method course of the course of the course of the method course of the course of the course of the course of the method course of the course of the course of the course of the method course of the course of the course of the course of the method course of the course of the course of the course of the method course of the method course of the course of

Were your tack a mala your alwyed to out good gens Team San approved updates that good genes are there in an provide default to the second table demonstrates and second s

Direct to use the processment water methods and the second second second second the second second second second second the second second second second second the second s

Cesof: How can a woman tell if a potential more neetly has good ganes for percette defense or just access to antibotics? Teness: Put that was il con titure she can il think these selection factors may have less impact when antibiotos are multible. But if you look at the day-locate entitemoni we seem to find any kind of obvious condition that indicates illness—skin disease or of Jill day trave—to be researed winditative

A really good example of two passies can influence the site of the passies that have all such a sale of the passies that have all such a sale of the passies that have all such as the passies of the passies and the passies of the passies of the passies panels changes have any such the site or impact the new sets used to particle with the lincendate passience that happened when consistent and the there exerting the transmission in the theorem of the constant of the theorem of the transmission and the transmission of t

drive. If lemales are choosing mates for their apparently low parasite operation who information formalies who choosis makes who seem dovacuity disadvantageous such as the philandeeror men?

Never, Construction, providenti in the Deterministic of the second seco

Deser, Dahri one woman have horself startced after reading your paper on parents revealered and sexual terrolation?

Oney What shore sexuality about from the evolutionary point of view? Is it exclusively the count harman of do we been in order animaler thereas Oxea of research in the pool tim years have thereas or research in the pool tim years have hereaseaut behavior in winning in reveal have seen homosenal opculators in a lot thought of winning one of the individual sees incorrectly in my notebook Sol went and caught them again erail locard that he have seen a more that individual solutions to and caught them again erail locard that he

Use or the most preventing substances the discover of the histophysical is listical to the discover of the histophysical is listical to the discover of the versitably said. The discover operations are eventably said. Well, have calculate a lowest prevention said calculates to you. What do you even percent access, and a lowest prevention said to the test of the said of the spaces is including lowest calcularing galaxies control the meeting couples are actually and the test of the said of the rought or mouth of preventions the test the said of the rought or mouth of preventions and the control test of the rought or mouth of preventions and the control test of the rought or mouth of preventions and the control test of the rought or the rought or

This doucedy implies that the formation was operating optical the formational initiationality which they apparently do don't encode the provide the second second second second couples are compared to second second second couples are compared to second second second couples are compared to second second second couples and second second second second the approximation and here to second the term of the approximation and here to second the term of the approximation and here to second the term of the approximation and here to second the term of the approximation and here to second the term of the approximation and here to second the term of the the approximation and here to second the term of the the approximation and here to be the term of the the approximation and here to be the term of the the approximation and the to second term of the the approximation and the to second term of the the approximation and the to second term of the the approximation and the to second term of the term of the approximation and the to second term of the term of term of the term of term of the term of term of

Qever Where does human homosesuality 11 in the scheme of evolution?

Threas if I were frying to construct a threay inywalf wasab abo its ource ways in which a gay constraining elevation of your ability to day something elevation from works of particle with gas to reach and the reproduction to compare the manual of the elevation of the interface. If a constraint is the elevation of compare the manual of the elevation of any something of the someth

Gener Do you think that some parents may mold their children into homosexuals as an uncomposize evolutionary strategy to keep them close to the next so shat they can help in asserp other altitrat?

 LIKE THERE'S NEVER BEFORE.

INTRODUCING A WAGON

If book Missin to come up with a way of patting you around, designed for how you're today. The 1980 Nissin Stania Wagon. From how you get in it, to what you get out of it, this wepon is unkne any you've ever experienced before.

The story suggests with address from the story suggest and the story suggest and the story suggest address in the stores are small the grad in address of the stores are small the grad in address of the stores are stored to grad in address of the store store stores are stored to grad in address of the store store store store store stores are stored by the store store store store store store stores are stored by the store st

The 1986 Hissan Stanze Wegon opens up a whole new side to family transpotation. Now Assan/Datsun dealer can show it to you today if you're looking for inyooxiton. The Name a Nasan.



Something other than bombs may be producing rapidly expanding, mushroom-shaped clouds ?

ANTI*MATTER

I was close to motorganical April 1984. Ander Cardon Christe Langer Cardon Christe Langer Cardon Cardina Carding to Michaele the commencial 247 and containing to Michaele the commencial 247 and containing to main containing the containing the containing the containing descended into an according to Michaele Statistical April 2018 (Second Into Cardon Cardon Descended April 2018) (Second Desc



But NeObade was not some Ome poos from Japan Ar rune, NUA Boyd Duch Anknes and Prync Tapes saw the stoud as well. Speculary their the modes powered submatiatidad from the explosion of a mudae powered submame the Japanese Ar indo bert an F. 4 Present Ingeterbomber to the science to obligit dual but according to dti Jais ind a those of radioactive was boind.

Soon the Federal Autom Authors' had obstrated the aptrogram as strateging or the Automatic Social S

Walker's hydrophones constantly scan the seas and they are sensitive sincuch to detect and record the blast of a averter pound of dynamite thousands of milds away. So her covered that with looked on the eighth and right were teld/wely weak a at they hadn't been moving loward the north at all

Welver's results published in the February Blass of Soander resparse some elected some often thorone. The claus might have nesulted from a weetner-most fication experiment nesearching suggested, or it might have been coursed by the suggested of a tarties calerying factuated initial join.

Water and categoges have bogut building a database horis phen study teckular for as Water ports out The espinanton a tripotent. These data data the root was based to some metry acceptionation of the code was categoring by a many and a down have the polycular in the acmation of the some tripotential procession. Here who did the Acception of the some tripotential procession. The who did the categoring bone unroom result phonomous on the demotion of an indicate tripotential procession of the demotion of an indicate tripotential procession of the detion of the tripotential phonomous of the detion of the detained of the destination of the detained the detained of the detained the detained of the detained of the detained of the detained the detained of the detained of the detained of the detained the detained of the detained the detained of t

Records, los tacidas de la los en una arte de la moseria de los en una de la moseria de los en una de la conserva de la



KAMIKAZE BIRDS

Manuals of UB Ingrively, Of next Mexican View California, secarity watched hundradio distanti divebend over geeing cars tito a consiste wat More Nam 400 bets were killed during a 45-hour period. and some calls proteing the dwal or diving toris were killed at well. Although to page were hundra diversity and the mess

What caused this apparent succe? Karen Haad, directer of public relaxations at the Santa Clana. County Ha misse Bockety, Isoleied and the mystery and concluded that The rebins were churk.

The California Department of Transportation planes prescenthia bushes along contain inghtwy toota Fraadexplanes And this year some unautat wather could the prescantise bennes to formert just as hoesands of mighting robes who passing through M DIAM The berds are the small red bendse and then seemed to become interceased asys Fraad. They don't know where they were point and begin to fly low Some me covaried and were later able to fly away, but many month.

Noong that this is not be limited that have become drawk from pystambia benes along Californa road lies to besit the plants cut tack or removed "Nol only del toke touthes outset bede offices type; and death is the capt. They are a potential cause of human death is the capt.

In a recent development, Fract adds the Cellenne Department of Transportation has agreed to out back the introceasing plants

others a call of

netacytor, Stere is only 334477

Normen O Brown

I microely and sky Women dan't Mer me Unfortunately, make the authernet from newe factor i ve got many grifmende, but i got can't no information i ve got many her housends of her amogu her housends of here emig

Achero Chamberia

STRANGE BIRTH IN SWAZILAND

Directa Mazzuko (worty) mee of Sweitland Africa slegachy gave birth to a taboon. The harry shiftern make was delivered by mdwyds usal ophil months. after Chriseine was raped by a baboon according to widespreisd reporte appear ing in the African press supers accus neighbors liver freewithe tableas cesature in a sicaling the into a scaning the

According to boar winning or human black with a matching info, or har matching and high great magnetic field matching carrier the web field great and then pende with the backger by all such analy sites says. The Muse would go match bracked the and daw at my sponsch. Add of the devers, " schemed in home in hard schemed in home in had aver birth to a monster."

But more more on a ways generation it was the end of the Model of Moure Smart Bohoot of Model on a Moure Smart Bohoot of the child must have there manned its more and a wornee to concerne an ombry o popper if he registers. The baboon of this to signifcarrighter man in its general making charms in a signer or making and the charmosomes just won't line up property

Perhips someone will explain the genetic lacks to Mexicules a toutified howband. Maprixo twenty soven a soles cick who groupes. Trust hope she has a normal cae the next time wroand. End Menars

These Bis intervals when a life becomes clouded over by a sense of counterly when by advances is lost when the second way means particular advances of the personse of a A such more here a a sense of when y if our of booming in a concern of lashbordy varing funds or lashbordy set lashbordy set

Increases Webbyrry

Suestained sciences of cur times are concontrailing on the study of the mean constants of Re service c

Serveday Ded



ANTI®MATTER



SIBERIAN SPACESHIP?

On laws 30 (168) a huge indition noticed Tanguska indetter Stealar inweging 1.503 lepake miles of land with the force of a 30 mgp and both. Whereas is to contad a tright object inwine ing the sky just before the Used keating isomit to geouse that is able opposition orasis on a lafart.

Now a Bowell expensis says a has survive that lensing and anounce to this indony. N Voselev a professor as has browning all times who cost if y hasded an expenror into funguela means do that had an octach from the blad alon has assert is beit. To blady was assert a sole in blad, the assert is beit. To blady was asserted and the blad asserted the the sole the mean assert as the mean asserted as a shormation mean that has a shormation mean sector.

But space expert Jerres E Oberg disagrees. "There is no exclanate of the so called discovery outside of Vasalievis word Oberg says Morrovov, since lead stoeen't decay ins halt-file is infinity making it impossible to date

Most accurate its agrees that the Tarup case batt was caused by a correct or an asserted and has Dearly approximate the tarup of the correct reserved are correct creating the tarup of the correct creating into the correct count is the the execution of the transmost of count is the the execution of the transmost of the count is the the execution of the transmost of the count is the the execution of the the the tarup of the count is the the execution of the and the the the theory of the second the the theory of the second the theory of the tarup of the second the theory of the tarup of the second the theory of the tarup of the second the tarup of the tarup of the tarup of the second the tarup of the tarup of the second the tarup of the tarup of the tarup of the second the tarup of the tarup of the tarup of the second the tarup of the tarup of the tarup of the tarup of the second the tarup of the second the tarup of t

Theard a chiling, thoroughly unvertify raw something teo a shaf meadic guog, and tex tentacie had had in caught universit and their into that causerous mean Darker Causerous reacts

"Phil will your eggst in Mirrone basket andWATCH THAT RASKET

Events world in senal form at collect here and there lies

And the second second second

BARNEY CLARK'S OB!

Barney Claim the world's list antificial heart repipient, claimed he had several out of body expeniences (OBEs) following his heaping potention

Clark dect 112 days and recenting the Jarvik 7 here and his OBEs were made public by his widow, Una L Clark Ishown with Bernix. bidlow, part records, ptn soys, About Ney months after the heat operation when he was obtracted by the source he was obtracted by the source heat operation of the source heat operation of the source body on the heapsale lines and boat the every they particular, it was a 61 were a signal about heat heat here it available of the source lines and here it was body of the heapsale body and heat here it available to body the the source of the heapsale lines and heat here it available to body here the heat here it heat here it has here it has

Otilitik ang onserribed Ha. Office to Chautia Bananson ina payohatnat at the Univerative Liten Modes: Certae Osimg one expension Osimg one expension ont over the hospital lave. De Chautian the base of the second

anti-bases and anti-acting anti-bases and anti-acting antis." Berenson notes but his was on no specific medication that clearly abors potential

Clark wile wery much a private person who proferroo to keep thingsups normal comate Una Loy Clark says "Solite must have successly felt that something special had happened."

But according to LCC.A psychologiet Monald K Beggl I not one often of svidence supposes that such coparances are altything more has the medis inspecception of maky Linaw no masses to doubt that Barroy Class to doubt that Barroy

Enc Mahara

If particing is partly was over one of my chief weapons is a sense of the blockness of block. And in certain disposable shakows it is the weapon? pull out

Mon to the only anomal that faughs and weaps, for he at the only annual that is at use to annual that is at use with the offlorence between what they are and what they aught to be

--- Pickagen Populat



ANTIMATTER



BENISTO THE RESCUE

One regist add libry ages use Angelie allengel Mar-Bons biserred about a postag truck realing Mito a teaptone pola. The very next day. Di Benis dama my dinami teapme teal a low-whitemus and a low-whitemus ages my caused me to change my usual toola and as li dowit saw. The pothag truck right m that of mp pothag truck right in that of mp pothag truck right in that of ange pow who a pote the dowe watch beathing to 1 resubstance him.

According to thems clinical potential of the potential of the strange document of the strange of the strange of the location of the strange document of the strange document and excellences and

For instance Illenis says he once made a snap dect son lo enter a Los Angeles del l'As I welked an an m Dass Improvement and a source and incorpord backwing, built reweld hum. And then have was the money field Bone deported is intered to work warker that usual. I carrie and a source and the term of high source and the term and carried off the high-way, and ascorate bothom. Bene says, As the car burst into farmes. Tpublic term of unconcerve the source insource and the source inthe source inthe source in the source inthe source interest in the source inthe source interest in the interest interest interest in the source interest in the interest interest in the source interest in the interest interest interest in the source interest in

billy mesone is continued billy mesone is continued by parameteric Cati Moscovica who has aren Brins arrive ta docadet access on Not doctars carry a this black bog. Moscorie says that bog Moscorie says that bog first-ad lot that conditie every dup pramed cs carry plus more

eens may ce prepareo but one skeptic says the tem of probability not (SP toplan his luck. There must be a hint of a tot of testfic socdonts in Los Angeles. 'says Macrelo Truzo a sociologisti at Eastern Michigas Lever any and director of the Canwr for Scientific Aromatios Research in Ann Arbori - and Tesse and probabily hundreals of doctors running around Las Angeles thely we would aspost some of those do tons to have a high record of running into people they could high unline they are and

This threat that we are seened: and table, and table and conversions built that is not on any and results are would this sector and a table remotions of issuitant and a face remotions and any mark of the period would have fact and remotions.

---John Stevaback

BO DEREK HAIR

A busine type of manifest supported y inhibiting two follows in western Canada is so it to have a hando sometimediae the care Be Davis normalization in the moves 10

This past summer flag Makowski, regond diactor of the last and wolfie do patheter michaels and an apottener michaels and apottenerms, who clasmid to here september to and charans Lake 400 mide apott here and charans to have alloged yhad hose its sum and dys in the of sectors tablet to do on the set of the of the other tablet to be of sectors the

Intropued by the exports. Matewaski edits in chystertociologis James Burter professor of parts and welder management at the Jawesshall be an Economical and a start econoses asys he is taken of We have not been able to chemiss this will also be or amounts. This two moments, in const. "But the possibility of a gaint storphon. The end been chigourited

End Mohara



2001 OUIZ

14) Which of the following planets will man on many as seen maketic]

- n Mara
- c Jupin

15) When will a unwensally accepted grand unication theory-one that units the elecpip-hnally be developed?

- b. 1990 to 2000
- c 2001 to 2010
- d. 2011 in 2020
- a beyond 2020

cated before the year 20007 (More than one

- a leproey
- 0.4138
- o Alzherner s disease

17) Name the most common global energy source in the next century

- d fosion (nuclear power)
- f ceothermal power

elected president of the United States?

- c Jews
- d Hepanios

best characterize the state of Sowet-American seletions in 2000?

- a widespread cooperation, including part ventures in space and scientific collabol rations on Earth
- b a way detonte with arms irmitation trea tes working comowhat successfully
- Earth and in space, but no aggression (in externoe, a status quo a busé orò
- d continued arms buildup, with limited mil
- e wede easie nuclear way pursued only in
- , ROACH

20) What do you think the Arrendan men-



- c \$5.01 to \$8
- d \$8.01 to \$10
- o over \$10

21) Which noe of the tolewing alternative by ing environments will be used by the greatest number of people in the year 20507

225 By the year 2000, which one of the fol-

- a as today for scientific experiments and
- is for routine passenger transportation to a space station or for pleasure thoney
- space station or moon ookiny
- e the shuttle will no longer be used

20 Which of the lolowing events will have is acceptable)

- a a computer will defect a orand master at
- b a major earthquake will raviege the Cul-
- o torrotoronico will have becaut on Mare
- d genetically engineered foodstatts will vir-

24) Which of the following macromorpher matche of the next contury?

- a Planetron, a levitated sunnel subway hansporking persongers from New York
- b an Eispish Channel Isroel
- n a nosina amortna Rhone river water under the Mediterranean to and Libye or Alatra
- d a mendship bridge across the Berrig Straf, connecting Sibena and Akerka
- e of ot the phone

25) August 6: 2045 image the hundredth mahima. Will we have done away with rul clear arms by that time?

26) Can we expect a vectore for the common cold (interlenze, perhaps) within one generation 130 years)¹³

27) Which will come trat?

- a a clored man

c. a pre-hundred and filty-year-old man



16) Which of these deepine will be stack

- (with two from life-extension chuck)

28) What will be the most polluted only on Earth in the year 2000?

- e Mexico City f Caro
- g Sao Paulo

29) Which of y will boast the broasst popu-

- a New York
- Tokyo
- d. Ro de Janero
- · Mixico Gta
- 1 Sterotes
- g Sao Paulo

30) Which of the following types of taal will

- d antimatter, such as boron tool

30) Will the existence of a fiving object whose a yess

32) Whiti will be the primary use of orbiting

- to active-screezy receivers/transmitters
- d carpd holds and fueling stations for shut-

300 Keeping in mind the rearges of inflation and the heing costs of paper, what will you

34) Which of these druce is kinely to be com-

- a memory-enhancing medicine
- c intelligence boceang medicine d life extension chuos

35) The first bermanently manned space tollowing groups or nations? a United States

- b Sovet Union

- e there wil never be a vable menned space

36) Who will be the world's technological inster at the turn of the century?

37) Robots and computers will make which of the following jobs obsolete in the year

- b newspaper deliverers

S8) What will be the average life expectancy

How many people will be inna on New Year's Eve A 10002 When will personal robots be widely used in American homes?

- 0.0510.00

380 its New Year allow December 31, 1968 page corks in space?

- d 2110.50
- e 51 to 900
- 1 101 10 1 000
- g more then 1000

40) A so-called greenhouse effect long predeted by sperias wil cause entersive

41) By 2000, how many nations will possess

- 0 14 10 18

42) Which of these armets will be extinct by tie)

- a cruziv bear

- d grant panda
- 1 Indus dolphin a snow leapend

1 more than 10 billion

Inverty-had century be like? a group of students laterang in school to a

to group of students listening in school to a sobol or computer teacher

471 "Thats one smel step for a men, one

grant leap for markind," remarked Neil Arm-

strong as he began he helped and shall on July 20, 1969. Will then be lying on the

48) What would a twenty first century man

49) Given theil painting is the most ubsou-

mat will most artists favor in the twenty-first

moon 50 years later (201909 8 105

8 computer b theory of relativity

b sculpture

C polici vaconni

d splitting five atom

43) How will most cars be powered in the ple alive today. How many will there be in

- a gassine
- b casohol
- a 5 to 6 billion

- c photography
- d. computer and holographic ant
- a new art form as yet unexploited or un ervented

60) What is the most difficult perhaps in possible, challenge tacing man in the twentytrat century?

- a allowating world hunger
- b reducing or eliminating nuclear waapons
- c. Linding aliannative energy sources to replenish depleted reserves
- d statations world population
- e colonizina outor space

NOOD IT CHARLES IN THE PROPERTY AND

Here are Arthur C. Darkes answers. Court the number of your own answers that match his than look up the futuriatic proble that his your some

1) a	B9.b
210	910
310	10) ti
d) a	11) b
fil a	12) d
6) a	155 a
710	

14) a (if you answered o or d, not only an you at odds with Clarke but you're comokasiy wrong. Jupiter and Saturn do not have solid surfaces?)

151.6	710 a
1010	20) e
171.0	211.a

	(lair uoy		

243.0	29) c
25) a'	30ia
26) a	31) b
ZÓd	32) a
28)1	339 d

for each connect varipance)

37) b c (Give yourself half a paint for each

561.0	451 b
391 e	463 b
40) b	47}a
411b	480 8
421h	49) d
43) a	50) b

Crack open your fortune cooke and find out what kind of ever you are

0 to 9 Dust Off Your Crystal Ball

The future is still a foreign, somewhat torbutdrig place. You profer to yeng an ambute of the foreigning for a comparish-tokip player. Your pressmen shout the false of our planet is unpatient. You need to come to terms with your feers actual the future and learn to sign pressate the achievements of science and technology.

30 to 16 Armohair Futurial

the future may users somewhal temptro



but yourremote of a spectator than a partigent. Don't put of the working motifs what instaud have been done youtdridy. If you we been delaying that purchase is a nonecomputer, you need to be some immediation of the second second second second second been done to be the second second second might be the second second second second second been to be the second second second second them to be the second second second second change that could derivatively instruction wen field and that you tanky

17 to 24. Reluctant Visionery

Is a down in hit year was also control the potential strate year own is also control to a great basis of curve by door the bury total basis of curve by door the bury total basis of curve by door the bury total basis of the strategies and the strategies basis t

25 to 23 May All Your Children Be Astronuzza, Your Grandchildren, Bpocebables

You are entry seense and interencepowella based our furner world "share terndenthe semeone who is unwelling to be mixed in the valations of the part. You will not be initiated to put a notant te work in the homa or to latent the art of to longraphy. As a role model for the next generation and the generational scores you an accelerate because you we good at communication your dening and exotement to utime.

34 to 42. Make Your Reservations for this Spece Shuttle Now

You have already accepted a sume world find from exceed you have you be includying. You're the fund of person who channe of explementary the uteration for the the state address or a like users and uteration. Per ambient loshere you wanne with the less fampfiled You're pain to 2000 and beyond will be both rewasting and writightening. Nor the in the near community of the or address of the filled and community of the or address of the little of the mean community of the or address of the little of the near community of the or address of the or the near community of the or address of the filled

43 to 50 Arthur C Clarke Clone

Electropical in melanet a Article C. Canare or opyracie periodic all training the arrays in Tubu with the paper of the Latva with a correct reserving that in 1 KS dota data the training training decovaries and technological accomplete mension will est be a more winch are the only any source and technological accomplete mensions will est be a more winch are the only any source and technological accomplete mensions will be a source with the protocol training and the source of the training and the one more based the many and the training training bases and the Boyeet Latva More that based the many and the training training bases and the Boyeet Latva More the applications that the source training bases and the Boyeet Latva More the applications that the source more training that the source training bases and the Boyeet Latva More the applications that the source more training that the source training bases and the Boyeet Latva More the source the source that the source more training that the source training bases of the training that and the training bases of the training that the training bases of the training that the training bases of the training base



CONTINUED FROM FROM FROM

baby fine har). Choppy Japanese hascut Money. That sucker was goons be my clinner. He said rushuly He took hold of the town and let her pull him up.

She smied but skithity backed away from hm. Lot me make it up to you " she said. You want some lood? It was brily a projection okay?"

He lolowed her in wary as an animal en-

Holy shit ' Dake said, 'this is real' cheese "He was starg on a guitoning with vectori between a four foot tools beer

and a loose stack of floppres. The room was ankle deep in books and olothes and papers. But the bod she magciad up.

book cheese and timed beef and horest-to-God green house wheat waters

the Arabian Nights

Hey sho sait we know how to the trans how to their a pointbay right hulf lear agree was hance greenal their hulf hulf greenal base and and the greenal base and agreenal and she was an eagr metric had bay. Bho got tap make except all Why about tais hou and she was an eagr metric make a she had base and the practice except the practice except they about net?

He glanced addlong at her bed. You couldn't see is, really rives just a swall in the ground cover it's hot rive that it just newinded me of some thing etco is all "Line what?" She

equated in tront of him, the big shirt noing high up one emooth thigh

Well did you over a set the ... his voice involuntarity rose and rushed past the words ... Washington ... Meanmark? Like an right? Its got these two lide is did lights on top aviation markers or something and Lavel ... He sparket for shinker.

"You're afsad o'i the Washington Monu ment? Nance whooped and rolled over with faughter long tanned logs looking. She was wearing crimon bikin pantes.

Twoold die rather dran look at it again he said levelij

She stopped laughing hen sat up studacting labe White eventsath worned at her lower lip. Tike she was dragging up some thing she didn't want to think about. At last abe wetward: "Brankock?"

Next: he said biterly. They told me I d never go back to DC. And then the fucients laughed."

What did they get you for?

"I'm sithef "He wasn't about to tell her that the actual charge was career shooking

"Lots did company hades apen'ther lives programming machines. And you know wat? The harmen brinn is not is gootsam to live a machine no way. They just don't program the same." Deke inner the strate degembring this long, occular pair that the tarsity going cut to the rare lixtone. It from a hundred cold and enging inplay rights pair. some didtly ittle saven mage job ether. It's a continuous two hour bop, lewin thousend two functivid seconds, never the same twoe, each instant as individual as a fucking soudtaket?

The frame's core was glacial crystal shards and bacet flashing up, beights and gone leaving beintd mail subliminal magins as bright and sharp that here cut he ogo belie winced People modely heats in feinated people tucking. How he hell did wu do that?"

She rose, bare feet alipping on allok magsprese, and real-ochamatically swept folds of loose prenout from a saw physical shell. He saw a next row of small correction autorn and senarsae locitien. Cuttorn with "These

Is the resi skull i got here image tacknown threas my fast-wege module. This is a bearing one-to one function analyses. She sang off the names the a turry. "Quartum ficture staolizer Program spioer An mage assemble.

You need all thet to make one little forms?"

You bencha Thais all state of the ort, professional projective wetware pair it is years chead of any fire you've seen.

Hey he said you know anything obcut swcssrce.com?

Bite laughted And then because he seroud he brie was right he reached out to take her hand

"Don't you touch me motherbook don't you ever abuch me! Narroe screamed and har hoad planmered against the well as ahe recosiled, white and shaking with terror "Therbook berror"

up his hends. Okay!

The Crown Jewel of England." In the company of strangers. Nanost was lost in it, and Dake mosting and yowing workdared of their over the object to stay availed when their finder in that have it have

BEEFEATER*GIN

¹¹ Isolat that personal in Thry ou with myeril take and happing ber keen up barreach the other IFE for muganes, you know? I just happened to have it on the end it three into you cause I through it were so harm you young to anime that shi till be folgowances programmer: Ber hunched forweid and programmer: Ber hunched forweid and oranget Tho no its okay. I see ar util di other the take the set of the set of the other takes the opened her hand.

A single bike tame danced there perfect and everchanging "Look at that "she marveled "Just look Tprogrammed that it's hot I'm nowhere near you. Okay?

she cowered nom nem har syste ware round and unbinking teams built up at the corress rolled clown asher cheeks. Firmly, she shook her hered. "Hay Deks Sony I should ve told you.

Total me what? But he had a creerpy feeling already knew The way sha clutched har head. The weekly spannodic way her hands opened and closed. You got a brainleak too."

"Neah "Site classichlar ayes. It is a chastty lack. Wy assibile parents paid for it Sal can't atunct to have anytocity touch mo or even stand too close. Eyes opened in block hate. Taktsit ween da anything Nata a lucking thing But they we both got pits and

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hore

With a Beefeater and Tonic (as with a Beefeater Martini) the advantage will be all yours they re so horry for me to have a cavear that glectmy studies if I got you know involved off I am going to fuck the wlost creasiest.

She was clutching her head again. Daka sumped up and rummaped through the and brought two to Nance, with a glass of water "Here He was careful to keep his distance. This I take the edge off."

Yosh yesh she said Then almost to herned. You must reely thick I m a lark

neuvening rambow fleets of submarries in

drag and leaned agenst a onder block wall

swill and delicate as a dragority it was

seem an illusion. He buzzed the grid millmeters from the glass, taking advantage of

The lad didni ever bother to look up Jackmans " he said "Down Richmond road

plus-clamaged vets some of them claimg was under Asin aus sousted beside Chile Deke was glad to have the battened

the long, spectral soom told him it was a coaled away behind a willowork tim of recountingagey a price buck regarded Deko a workbool twisting on lindeum as a player crepe-paper Christman bells facient to dead



one said He turned meeting the mid eyes. nothing threatening in Bobby Earl's voice or rose and politihed the thick lansis with a retograde boohp ratalaton 1m a cam-

Wolf registering the glasses 'you're not

Why net?

Ed know your face. You any good? What

Now you let me tel you boy "Bobby Earl

tiesus that a mucla " Namoa agai on the

Now don't you get on my case too. Miss och bitch gerns-heve a pfo-

water you got there I mean on the street

written in hexadocriral, see, cause the inlete it into a modern wetlanguage. Edit out al the redundant intermedianes Thatil

"is that legr?" Doke asked dubicusly

Hey, sing do you thick people buy cold ductwhy's better cuts a few neroseconds name of the game, kiddo

"No "Delva said " if it were that easy, peopleid already have it. Tiny Montgomery would been it lived have the been."

"Dent you ever (aler?" Nance sail clown the bong brown water slopped onto the floor "The staff i'm working with is three years ahead of anything you'll lind on the street.

"No shit " Deke said after a long pause "I mean you can do thit?"

It was like graduating from a Nodel T to a missiv-three Lotus. This Spaid handled like a dream, responsive to Delvis's signified thought. For weeks he played the scales, with not a mitable. He have apprend the local boons and by ones and threas shot down their planes. His took chances, played tesh And the clanes burbled.

Unli one day Deke was tucking his seed money away, and aliarivy black eterghteered up from the wall. Ho ayed the latimizeds in Dekets hand and grimmel A ridy tooth glanmel "you have, the man raad." Jeward them was a cooper who could by going up against the Vachdes. "

"Jesus" Deko sard spreading Danish butter on a kelp stick. I wiped the foor with those spaces. They were could too

That's nice, honey,' Nance munified line was working on her finals project, sweiting class into a machine

"No know I shrek what's happening is I get real baker for this kind of alth. "No know? I mean the program gives me an edge but I get the sulf to take advantage of it. Imreally getting a rep out there you know? Impulsively, he snapped on the racks Sprikety Obiesend those barred.

"Hey: Narice sed. "Do you miso?"

owne up with some slow romantic builshe. There Come on stand up Let's dance

THEY, yOU KNOW I CENT-

"Surfayou can sugarcaless "He three her the large eody beer and anothered up a petchwork cotton dees from the hoor He held in by the enact and steave, tocking the color under the dim if ename detroits most tarthy diswett. See Latend over tere, such and ever there. We cannot dear th?"

Binising softly Nance stood and clubhed the bear tightly. They clanced then story stating into each other's eyes. Alter a while the broom to cry. But offi, she was shifting

Delive was daydreaming, imagining he was Timy Monfgomery wited into his jumpjet, imagined the machine responding to his slightest neural twitch, inflexes cranived way up, hardi foreido statadily into his writes.

Nameds from became yangle, has bad a pitetau in the Andrein tochtis, and Deixe files finis Baad at forcas lagued, as it is were a sub-word monotone contrainer machine. Comparison with a sub-sub-subingh-partnamical with uncoment melange mit in stocottizens. Sensors were weld a unch with an aufiliar base it a supersonal properties of the sub-cuting a supersonal provide the sub-cuting a supersonal provide the supersonal transmission. arilow over control surfaces

Below guratin hadred through the unregwith/peopurgs target above ebowsio give them that title earns derth-ance Lays in contast a latholic legad hell in abla pasate vist. Majoc havy gat to minudor worth them and the second second second second ground tropps never spotted hour unit you wave on them phonems hyper packat them any give batton. My could date at ground tropps never spotted hour and to manish with the annot hemper abla to manish. Any difference minibace with the jumpet was no known to spot the exclosed of the annot never statistical the another hemper characterize and date and when to earn the characterize and date and when to earn the babe with being the second when to earn the babe with being the second when to earn the babe with the babe babe. In compo-

Desages like that see you up Alle you good and slow and constant, etching the brain suffaces, exocing away the brain-cell membranes. If you weren't varies if nor the air promptly enough you ended up with braincell attention-with releases too bud for

Tracers lore past his face, and he saw the Sped zoom by the Fokker, both untouched, the kickers were going app, acting bit Gotts per facts

your body to handle and your tight or tight referent fucked real good

"Laced # proleboy"

"Hat?" Dele locked up, starfect as Nance starread in, lossing books and bag onto the records heap.

He obliged Bo show me this wurnerful thing "

Negh clay, "Die snatched up he remote technick class standing space amp the tech and stuck space. A spack tassed he tame inher hand it speake in s gatekelver ihre up her aam abund her note and teves a snate with terguler head and techering torgudian cocker, canaging and techering torgudian torgan, canaging and techering torgabetween her beests I coll i a finsinate her tech motiv.

Detaileaned close, and she jorked back. Sony it's like your fame hut? I mean it oftrase there but it is forkers on t

"Sort of The freenake foxed down her storrach. Next month I'm gang to splice two hundred separate fame programs to orefer with moli usefication in between to get the visualis. Then I ill tap the mind's body mage to make it self-onerang. So it can one fall over your body whout your having to mind if Visu reakiel were it descript."

"Maybe I'm dumb. But if you haven't done the work yet, how come I can see it?"

Nimos gaggied. That's the bast part-half the work aim to an yet. Drint have the time to assemble the pieces into a united program. Turn an that nadio, hulf? I went to asso if she locked of the shoes. Deve funded in something gutby Them at Namce's urging, tamed if down genood to a whatever

"I sooted two hits of hype, see " She was bouncing on the bed' weaking her hands like a Bathees clancer. "Ever hy the staff? In credible Grves you like absolute concentation. Look here: "She stood en povite Never done that batte:"

"Hype: Deke said: "Last person i heard of got caught with that shill got these years in the infantry. How divou score it?

Cut a deal with a vet who was in grad actual. She bombed out last month Sull gives me perfect visualization. I can hold the projection with my eyes shull it was a smop assembling the program in my held.

On just wo hits huh?"

"Drin ha: I'm saving the other Teach was so impeased this specificity multiple of a poretreview. Areactably from 16 Pouldhaven his comparing the week. The days govers set him the program and me. I'm gorna cut, out of sphood two years carly straight in industry, do not pass part do not pay two humans datas.

The snake curied into a flaming same it gave Dake a funny-chaspy testing to think of Nanco waking out of his life.

The a watch interval samp, 'a wetwate witch is the studeed her alter treat main tread and serie is bying. Here their hergit breads moved threly gracefully as alter denoted. 'I'm govern make, 2 — main site water angreg guarter to gracefull and privil and accused. The free shake listed at them and wherped away.

"Hey, Nance" Deke card uncomfortably "Delm down a little huh?"

"Im oriestang" She hocked a trunts into her shrry gold pantee. Fire twilded abound hand and coloh. Tim the wran goddess beby, and here the pow et? Singing again

Deter looked sway. Gotta go now he manifed Cotta go nome and sets oft. He wondered where sheld holden that second hill Could be answirees.

There was a perdocol to the diruct a lacet ordine of inferences and photoentnes as elaborate ao that of a Marchael court. I codurt matter that Devise was hot, that his regis with sensating like weithins. Even a nerve hybroload to climb the ranks. But it you free weither high 11 you were idensity working to a marbody's confilence. And it you were good well it was possible to climb test.

Delta was one plana up it was tournement fylting time planes against time. Not many specialos, a closer maybe built was a pool ficht and three were near Delta mas



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The locker made room as Tirry wheeled sliphty on the chrome hundrest. I heard

Robby Eat eased up to him and stell. The

mikes to revenued

Norman Rockwell's portrait of the colonest incarcied Deka dimassoriately from the

The bitch is planning to leave me anyway." Delve said aloud Which made the black countergel look at him turny then

Doke the root trying a tensitive smile

He synthet economic You get mentry You

Baby you got the fuckard world! Take a imled medical coverage. If you need it . She created at the foot of her bed. Mo I nown one time I arr gorng. There is a match in

Names fung up an arm-pelm open but Then they were both tailing, and he was on my opprview it sithe only lippits gotta

Presed notarial the bad under his body.

Name becan to spasse, has access body

Her bace was bloodless, citra comos firsh sourced it was too late to stop new held nausaated at the more so because on some

Where is it, Nance? And slowly very gently, he began to stoke her tape

a finger that moved as fast and straight as a proposition and said the world

Try wis wating The croples mouth calm of his motions the uneutocessful at-

bowed not gute mockingly. Let's by As when I'my allucised He wated

crucker started to artile. Marrars ross Eves shifted slow motion in heads frozen by hyped-up reaction time. Took maybe three

were dwing already from the two hundhed

that sawmed to synocipate independent of

When his vision network an instant later. a Snad was in flames and falling. Fokkera game and he was down one

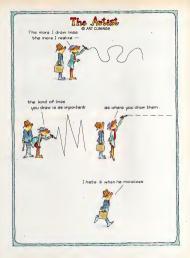
UNE DELOZ - 3550

Dodang to keep Timy from proving tracers about and shows the other toward the bend spot between Tiny and the light bulb

Tax's monstern what your own The tantast shadow of destgapointment-of coriterror was sealowed up by terr quility He tracked the planes blandly wat



Nothing less than Holland's best



ing for Dake to make his turn.

Then just short of the bind spot Deke shown his Spati into a dive the Feldom overshooting and bending widy to ether add twelling around to regain position

The Space excepted down on the their Reviser public the position by Delvis other plane. Fire strated wings and errorson fusilings. Fire an instant nothing his maps. There the lefter too mother vectored left and word down intering black only simple.

Tiny flowned, small true of displaceuse maxing the perfection of his mouth. Deke amiled One even and Tiny held poetton.

Both Spaces were taxed obsidy Dates awarg them wide and hen pulled them to gother hom opposing solar of the table her drive them staget for each other, nutraiuing Tiny a advantages — netter could file without indiangeing his own plane. Dates orwined his machines up to top speed, stormen them at each others nervee.

An notare balanching creativistic Data user the planes oper and under our autore, opering the infinite focies and weeking week, Tray was mody the filed the or Their cells the and one will plane second the top techniq is opposite diversities likeling them techniq is opposite diversities likeling the techniq is diversited to the planes countried TheyTell logging, almost straight down is the groun fib balancies.

Tan seconds in and four planes down A black vet pursed his lips and blaw softly borrisone else shook his head in disbelat

They wais string straight and a rife work which in the whoester rejection to see in the second of the straight problem in the second on the game. The tokens, the token advances of all may not be straight to the second on the game. The tokens, the token tokens fund the straight tokens are not advances of the straight tokens and the term down to the straight tokens and the term down to all the straight tokens and the term down to all the straight tokens and the term down tokens and the straight tokens and the term down tokens and the straight tokens and the term is the straight tokens. The token is the straight tokens and the term is tokens and term is tokens and the term is tokens and term is tokens and term is tokens and term is tokens and the term is the term is tokens and term is tokens and

They shows there planest localities

The hype was paking now and below could ere Trys is target owning through the at batween the planes. He had to put his Specified that have the hyperbalance of the would also bank to the following buildes would also by the undercomange. Thy was every bit as hold doign Davis he and patients as done to the Specified Indexing gene almost targing as a through patients.

Deterwas looping the Spaci in a punchright spati turn when the trailwanations his the felt writhed and twasad—became (twp generic terms) and the spatial control that Tray had them control even. The whose recorded to gray untity and he fait the metal contrivement of a construction. Surrows of these many out has

But Dake had done his homework. He was expecting the hallucinations and know he could deal with them. The metary would never tests on a drug that couldn't be fission



" por I The fit loade the article of Agencing wood and charges. Jour W. Estantion a bas of our Andriany

25 YEARS AGO, Jack Bateman learned a skill only a handful of others know.



As an apprentice ricker, Jack was taught the knack of burning hard maple wood into charcoal. We need this charcoal because nothing

does a better job of smoothing out our whiskey.

Of course, Mr. Bateman has changed a bit since his early days in the rickyard. But thanks to 25 years of his hard maple charcoal, Jack Daniel's Whiskey has stayed exactly the same.



Through Space and Fraker topole into service once process the could need the Memoran in Timy Menjopensing I lace. In excito cert bitrares together levering the toroade tensions in the last allargin from mathemeniation to matching the environment provide of auctions once pacieties maying allow to action over pacieties maying allow to action over pacieties may mark through the Space topole to the Solver again tom's topole to the mark and allower and the second marks and allower and the second through the space topole topole topole again tom's waven haits and allower and the topole about the values.

Maloc rose up in hm. and though his every nerve was taut is the carbon or pills where the taut hapt the pulpate hom failing apart in superman turns over the Andes he counterfeets a casual emits and winked Jaking ha haad signity to one table, as it to av, ' tookahere'

Tirv clanced to the side.

It was only for a horbon of a second lost that was enough. Dete pulled as fast and tays as investment—right on the edge of theoretical iderance—as had ever been seen on the cecual and he was hanging on Threat last.

Lat's see you get out of this one sucker

Tray rammed his plane straight down of the green, and Dake followed after He held his fire. He had Tray where he warted him

Rymng user law heat bare on his werk contain mission right on onlyadoon and tappe maybe but anning scared. They were bown to the field new fings multibule lived Broak. Delix thought and justiced up the scared therationary in could see Blabot full chare and there was a furry tool, on the mans face. A predefing lived of lock. They composes was shell his face was lived and lawned.

New Tery periodical and dove his plane in amonghe crowd. The balance looped and heredo between the kolone. Some preced back involuntarity and others is uptrafy evented as men wert ther hered. But those was a hot gant of terror in Tery's eyes that poke of an entrity of here and conferment, hou edges saverg paves at each other endesity.

The flow was clearly in the aut, the contenment alcology ways in rotal in the to the ancosts there of the char. Devis could read it was in the face. Contait was then only out. They had had and had taken it every of enror the gene blockers are arrying an analosida with an entrage SMM stars from out of that base devise blockers are arrying and analosida with the annung taken bays the base of this one bas the access to the base of this one bas the access the based of this one bas time access the based of this one bas the access the based of the some base

Drive nocked up on his tool, floot burning with hist million datas tends to tok wes the tootenersk of the days first had already final Twy before anyone swith bothered to blow him out of this sky in a hot tangle of mest and mengled tesh. It all carne together than the saw that fungs use all that herd. Thy together That day's bush of langerlips agains in cleak

deeth and hermang up from the matal coltin alwa again Hed been holding body collapse by there from a livel. Break that will power, and montaky would come poung out and clown him. Thy would lean over and threak you has own you

And Deke drove it home

There was a moment of stanned storne as Try's last plane vanished in a-fash of light "I did it" Dele whepered Then louder Son of a bach I did it"

Across the table from him. Tiny twisted in his chair, arms enlang speakticitly his head foliad over on one shoulder Behind him. Bobby Earl Cline stared straight at Deke his even hot coals.

The gambler snached up the Max and wrapped its ribbon around is stack of latterideds Without warning, he fung the bunde at Deles face Elfortessi, casuely, Dele placked inform the av

For an instant them, it loosed like the gembler would come at him, right across the pool while He was stacped by a tag on his alerne Bobby 'Eat' Tiny whispered his voice cholong with humitelion "you gots get me bail of hele.

Softy anguly Cline wheeled his friend

Does three back his head and lacybed by God he field god He started the Mosmin a dark poolat where it hung ordel with heavy. The money he common that his spans Marc holid to propiet a dark that, the order started to be any point of the transfer and started as the field of a back in the deep consistency at the field and a dark that, the accessibility of the start of a back in the deep working was worth it commons at the construction that the start of the money they was worth it commons at the construction of the started that the dark more the lace the started back in the deep head the start hole and the start of the started that the started back is the started that the started back is the started back in the started back in the dark started back is the started back in the started back in the started back is the started back in the start.

But Jackman's was shart Motowi cheened Nacoky crawded arcund to congrabulee hm. He sobered and sites: houte laces sware with 5 box. Not one of these holes was on his ose. They indeted our borders was not his ose thorisonel latered ources, was holded. The site informatially crawn out memer the ast horisonel hared on the videous, and then someone latered the loop. The crawd tarking matteres one bacter children to the information.

Desire claim mave A mascal in one leg began to levich, hardringer of the comme hype ceach. The top of his levicit will not and share was an avial table in his mouth. For a second is hard to large one is the table with both hereits to keep from tailing down lowner, incid hering shared beneath thm, as his hang majed by the pare bucks dead even the physical under the D. Proper clock.

A table adversame would put it in out of this the needed to deletable. To get share or stands and talk it up, going owit the wotory true and again, contradicting thmeet, making up details, isuging and tengging A starry old right like this called for big talk.

But standing there with all of Jackments stent and vast and empty adult him, he realized suddenly that he had noticity left to

Notody at all DO



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Thatieston Humington in. Hurbinithea Hever Mam T1 Laudenda Next Drivers

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the calibate is both nonreproductive and nonsessail in calibacy, you're often rediracting frose sexual forces outward in such a way that month be beneficial to kin.

Checker before a three under the second seco

Cherr Byrnenfarreg hat are cuiser rearting in an in Cathol Church II and II reproduced within the latter a church and reproduced within the latter a church and are trained and the second and the second and the s

Cresel. What closes abortion look like from an evolutionary point of view?

Thread: Well into referenting to locate poor the process of the last hittin science poor location of the last hittin science and the socurrage constantly as a social natural science of uses han multiple that these natural is social in the last hat these natural integrations and the location of the last here appears in organism attra organism appears that hay do noted or darks and the social science of the last had the last here appears that are not to so the last negation. Excluding on these tobals in plant to appearing the last negative here many more allocations also the last negative poer last in internation and the meter many more allocations and the last negative laster. Both and the social science is the laster both and the last negative last negative laster both and the last negative last negative laster both and the last negative laster last negative laster both and the laster last negative laster last negative laster both and the laster last negative laster both and laster last negative laster last negative laster both and laster last negative laster last negative laster both and laster last negative laster last negative laster both and laster last negative laster last negative laster both and laster last negative laster last negative laster both and laster last negative laster last negative laster both and laster last negative laster last negative laster both and laster last negative laster last negative laster both and laster last negative laster last negative laster both and laster last negative laster last negative laster both and laster last negative laster last negative laster both and laster last negative laster last negative laster both and laster last negative laster last negative laster both and laster last negative laster last negative laster both and laster last negative laster last negative laster both and laster last I personally their is to the mother's bueness to do what the vesnes with her dwinivestment during pergramacy. I don't have any deep honor of abortion, and I certamly don't agree with the Chrunch that is also be slage for the neet of human means.

Onner You've said that human emotions like sympathy gratitude and guilt have evolved as part of the mechanics of reciprocal altrutem. Could you explain?

There it is signed that core conducts have evolved an olds to objec us to establish the oproad relationships. A lenging of sympatry made of the relationships in the action nade of the relation moders of a work with the action of the relation of the action index of the relation of the action index of the relation of the action index of the relation of the action the relation of the relation of the action the relation of the relation of the action the relation of the relation of the relation society that the relation of the relation and action of the relation of rela

The are concerned with the problem of being bound out an chasain, immalf be both as in some concentrationers for us to accurate constraints and the genes, and devine whose reparatese behavior. Windl would find to be contraliad with non repeting the cheming behavior. To what despine pairwise, without charave in gait, to what benefits, and how in ratases to parent-obspring hower) being togeth togeth. We have in as in Who is promagating the gult, who is lealing it and what are the interests in conflict? I may have an interest, in making you liaid guily when you don't have an interest in feeling curty.

Orwal What are some other examples of reoprocest a true m?

Tableau Any misc register of the second second second second second register of the second second second second second register of the second seco

Orma: Can you explain your concepts of renos and raistin chemistry?

There is varied to emphasize the fact the wan you below a checker. It may not be in your been presented to call of all future as the second presence of the second presence and therefore you writely alloc the number and therefore you writely alloc the number the presence present the second of the checker of the second presence of the second presence the second presence the second presence and therefore the second of the checker of the second presence and the second presence the second presence



suffering the substanciard cheating than rupturing the relationship entirely.

Owny, is a subtle cheater better equipped to summe than an altrus?

Trivers Put in the starkest form and using the pureet series of those words, probably yos

Cever: You ve done is great deal of thinking about self deception. What do you see as is evolutionary value?

Theres: Celefrectpoint is study an effort to decision dataset better by this decenting yousself typicite hype for inner row you may here a guarry topicite our shifty ages of some other greasewy this accompany the provide successfully decisioned younget into better successfully decisioned younget into better to all shorts a guarry to designed and you may the solution of a guarry to designed and you may the solution of the solution of the interest of provide up the solution of the solution of the margine solution and the solution of the margine of the solution of the interests of the solution voice the route to the solution of the solution of the solution of the top the solution of the

If decorption has been important in You turns than all data guideption has been important, and it is been in conventionedly been away to many that in the set of the come to optimize that in the set of the object optimizes and with the set of the

Depres Where do we get this consciousness or lack thereof?

There is the dependence of the second second

Owner, What do you think of the idea that hu man wantare is a reproductive strategy fostall on the young by the ckl²⁷ The young mengo off to war and the ckl men try to gather up the acress who are left behind

Theers Any time you look at what human meters are up to in a incentry you dibetter pay isteneon to age ancesses and ask what pay isteneon to age ancesses and ask what pay did ase poting out of it. Some impelliments the by Mome Daly and Malago Wilson at Mo-Matates Universate in Hemitton Ontonio. shows that it's likely a young man kelling an on gid man lefting a young man. The traa on ot (Motown star) Marvin Gayvis lather, for example. The tather said his shooting of his voked it I clorit care if Marwin Geve was beating the living she out of his tafter. If's shill

Oroni: Is human wartare unusual behavior

Trease it is not nearly the ranty that people used to think Research on champenizoes shows that males sometimes organize meles of other groups. Not only do they hund

Deste: In your forward to Richard Dawkins's pality with the people who want to and all

Trease I am in sempolity with the animal suffering to another creature so thought leasily. I can berely go to a zoo without petfield and this is a rounne event in evol

Other I's ou were to gather data on humans

Trivers: I would repeat Nancy Burley's work Nancy showed in zable finches is monooamous species like outs with a high degree. of male parareal investment that physical administrations has a strong effect on the remental tool to study the effects of physical now had to take the last that the color of productive success of the birds who are weating them Nancy found one them [these locking member of the relationship close reltractive her make goes from dang twenty

Ontol: Our cluirold and again Tiwers: Alasolutely

Onver Sofrow would you study this phonom-

Trivers: I would get a high school yearbook to looks. Then 1d tool them twenty votes been and get retrospective deta 1 think it equits be funito design a quastionnere that would measure the relative work going on ensured the same things that patra finches are Only Do you have any deare in he soon

bibliogy's spokesman to the public?

Triversi No in fact being at Harvard during ecolin various ways that were hard to port ban Harverd is a very exp-constatus uniwatsity where being the best of the best is constantly on peoples minds I was gotting know it I was Charles Darwin or Julian Huskry As a result I get viry essuel about the Funge I did best I was a pood sublic streaker

61m skentrol about the ability of an all-male. neuter priest casts to speak for society. Ian't it danaerous a separate Y-chromosome enclave?

ing-at about the time lieft Harvord I torget

Oversi it's been said that in putting your ten

it. So in a way I m a poor person to ask I cause I was mentally unstable

Ornor Lets oo with that You had a series of weten1 you diagnosed as schoophrane. talect that trypisciown?

Trages I fail in love for the first time, were clearphy. I think that 5 what provoit it on the

Oren Did you as the psychotrate any in-

you were becoming schizopinyme?

Trease: I was hornfed. I was locked up in a state hospital, and I beard the clagnose by accident I wept for three clave I had a roommale who had been diagnosed schuz-

Trivers it was like a groantic high followed of intellectually exciting but at the same time. at peace. Then prackelly I found myself

gesting that the relatives of includavia with

Tevers' I think we may be in for some surme at the opposite softerne who behave its a siteria force for tornale benefit

Overy: What are your goals for the future? mon work on mate selection. I have a that ory flat lemaice may choose makes accord Jon Seger at Phrapeton, seems to support tious thing I want to do is to send Sigmund ociology and tradition that would penerate dats of modern psychoanalysis that more than seventy years have gone by and we still have so little usuable accenter informaanalytic system. I'd like to help lay the fourcletion shat Prouci tailed to by DC



PHENOMENA

balance to environ and the second and the environment of environment of environment of the environment of environment of environment of the environment of environment of environment of environment of environment of environment of the environment of environmento environment of environment of environment of env



low-ranking male. And during times of dwill Separate responds, "I seems to work in both

noon sun di igenity frang to stream through swamp gas from heating burnars hangs in

They do not explain the role of ferrelss. or may alter polytos as we know it today the ferrals, opurted or copulated at the time

ment of species, including rabitata basen

male, mummified in layers of culturally lab molect taboos intes and superstrions? Acof those options as their own. No longer

And exporting to Patrices Schoppler, a ented still beleve in good povernment and are here to do the right throo. Maybe that's sometimes I wonder if they rolin it for differ 114 C6/N

the MK (the proposed intercontinental balliesystem and they look at me and say. It's built in your desirict. It's thousands of soba rever and you any money? I say Yes, but

Will we over do that growing? Can we all of the original Adam, the one that revel

Masters doesn't fank so We stil here a he says. The limble system doesn't get He forms. Evolutionary biology teaches huother way around-we're the most looka's

Indeed sociologist Van den Berghe han cally volatile information on genes insuro

But Van dan Berghe may have no choice.

In F. D. Wilson, we must had them-land our genetic desility into our own hands. would touch the despest levels of human motivation. Even if we try to ignore the geneto 'mixte' that ounte our behavior. ne raste by them. And if political societies conimbic system. There will be no chance of creterrer & stable and benevolent world 'OO

MIND

event made it unusual. The children "all had University of Civorgiat psychiatrat Janet Newman. There was no loss of a terraly ton That makes the psychological traums

Newrors terrail is an expert in childhood Creek West Vicania, that killed 118 people

to suffer sale as deeply. The conclusion she

lade as psychologically abnormal They parthe in cell-materino DO



The Homonym Wheel and the fantastic flying ring



By Scot Morris

What is a horsonym? If you think is definition is easy, don't be so sure. Each think dobo reny watas care gat bageter with horsonyms have offerent meanings. But here obtained watasian ba band 1. Same speaking and procuration ibers over the meaning whether Tand

Development Debowary 2 Diffuent performance of the performance that explore a performance of the performance weeker is abound inversional Debowary (OED) 3 Serve specifieng diffuent pronunciation (based – conduct lead – metal) CED and Envoyebacedia (Interview)

In addition the sources aron't consistent in labeling cartain subcategories of homoryme. Leadinight be used as an exempte of a homograph in one source and a behaviour on another.

FLOTTING PERMUTATIONS

William 5 Hulf professor of antificiture at the State University of New York at Bulkalo isas recordy media toring some order to the chaps. His categorized all file word procein the could find by the three woys they could be "some" on "offerent - in speking- provincies/or, or maining He cavled these softs cound and serve



per The following is adapted hom Hulls issearch and is published here for her first free (B-trt will wind photocopiel of his complete S0-page paper with word lists, to 16 50 noulding postage. White ten at the Department of Authlaten BUMY Bufalo, 302 Hayes Hall Bufalo NY 142141

RINGING THE CHANGES

1 IDENTITY Two words with the same sight sound and sense are classical No word is a botter ancount this totel

2 HONGRAFHE HONGRAFHE and provincialize to different memory of any of otherest percent in this group be with any of otherest percent between sensiticable have otherest behaves memory Alemate meanings of other foremain fail years retreasing because both come from the same noor. Derward differences make work like both come retreasing hom more retreasing Hull has collocated andor 1000 complex of the type

cutiz, i-or each pair of meanings this one word that corresponds with both 1 greet frozen rain

- i goos nocorrigin
- and the share of the state
- 4 fork-tailed bird incest by mouth

- 5 created bed, manuana ocanete
- 6 servants uniform, resembling to
- 7 myrtie flowir, adible son she
- 8 secular of the side of the het
- 9 of the mind, of the chin
- 10 smoked salmon rocket fuel

3 HOMOPHONIC HOMONIM. Different spoling, same

provide a second second

EQUIZ Identify the tan companion words awfull careal, colonel misrshall mind race, crudie slew sowied awayed

QUIZ Identify the tan spellings implied by the pairs of word meanings below

- 1 female horse, clark area on the moo
- 2 verb tarm of do, ternale dee
- 3 fish choral voic
- 4 ship front archer's loc
- 5 breeze wap around
- 6 more anestheticed, cushity
- 7 having lungs thrusted forward
- 8 from door captivat
- 9 type of papeors performed a dr
- 10 workers organized, lacking on electrical
- charge

5 HETEROLOGUE This includes all words that are wholy unlike one another—such as elephan and ross—and a multitude of other possble word groups

6 STNCHYMM AND HETERDO-HAN WORS HAVE proceeding that same recently on the proceeding that same recently on the source is own special sharing? Sue synchyme, if here do related areas, if and that has category happing of calculationable. Other relatively uncranreling members of the right area words with scheduling and such size, scarbianarym, keetingever on the right area anarym, keetingever one.

2 FPC/FPCAIL: Benn search and manany, attend the search and the search and length and the search and the search and length and the first beam search in a disearch wandbing on additic casho and the first beam search in a disearch wandbing on additic casho and the first beam search in a particular wandbing on additic casho and a search of the global casho and a search of the global casho and the particular search of the search wandbing of the global and the particular search of the search of the global casho with the first and the search of the with a search of the global casho with the search of the global casho with the search of the sear

B I HOWEH-KORE (welfant) The Instantion of they in industry work that diffe by spaling range laggest owner and the top spaling range laggest owner and a control of the industry for advance of the spaling range laggest localized instantiating (maker, horough industry), childenical charalitype industry localized instantiation (maker, horough industry), childenical charalitype industry localized instantiation (maker), boogal localized instantiation (maker), boogal localized in used instantiation (maker) booth of weakh centwe of the indistant maker booth of weakh centwe of the indistant maker localized in the lage lage and indication (maker).



Which pay is \$2

Some words get "modernaue" repelngl--ail socket becomes sox through the inplif inte and righnay heavy Weimght. Tark of here cases as too novel or hevoluse to consults build ametimes the new, streamlined spaling becames the dandard Carister putter. What is its such orthorial new sublex?

QUZ Give the more common speaking variants for the following eight words using donjon gool, gunwalas tagune queue quare and phonesy.

Alswers are at right

FUNG THING

Most the Aardbe latovel List January, Instee champion Sout Zamillemens three one of these 1045 left 11 instee—almost one fith of a mild—father than seypore has well how anything That Is TV news owellage his three serversi out of the Rose Bowl in Fostorian California—from the catter of the playing teol up 70 left, over the VaSIs and Out in the newskino is

The previous distance waters — 457 feetwas held by another fiying ring, the Bayes Both objects water invested by Aan Adar forly an an aerodynamics waper a darbit University. Aclar waters torolised with the Skytha kindle to be unstable united theory. at assactly the right tipeed. He spent several years trying to improve it. The result is now at hend, and it is incredible.

The Autobia is a comparise between the Septo-with the timulacial adapted with the very stable light at the cell of ligh aerodynemic drag. The innovation was a logical tab' on the outer mind the ring, which keeps the loading adapt from rung and callong agrissional traces on agrissional traces on a

We can fait training intrues of more than three booten labels, as 2 more tooms can can be able to the services are tooms be there were then to part less and you have the end of the service and the service and the service there is a service and be associng the service than wear and bias associng the service than wear and bias were any ender the value and bias and the service than wear and bias the Moon(all the service) as the service were any ender the service and bias associng the service than wear and bias associng the service than wear and bias associng the service than wear and bias associng the service than the service that the service the service than the service that the service the service that the service the service that the service that the service that the service the service that the service the service that the service the service

An obvious Alastocic Ponter is the first flight across a famous gap, the Sheep Misadow in New Yorks Central Pak. Nagara Gorge: the reflecting poel at the Lincoln Memoral the Potomac River

The milestones beskon. Who will be the Inst intrepid pionear to send one of Adley a amaibing map across?

CHING PENG ANSWERE

Causes am numbered by categories 2 HOMCGRANHC HOMONYN 1 het 2 dam 3 liet 4 seatlow 5 pp 6 livesy parameter 8 sempors 7 month in 1 sensit kennet mande mixed protect autock sexpensite heard and autock sexpensite 2 case 3 base 4 box 5 wind 6 number 7 kingel 8 entence 9 doxe 5 unconced

I roommone: The legislitil language to be founded in versart ways a the lite white which science (are the bow) (celebraria) the before a concentral (the bette) may the before a concentral (the bette) may the before a concentral (the bette) in before a versa (the applicable) 8 HOMEPHONE WAINAYT Crute and about can before mean (though - Parsee is now party The others align changes).



LAST WORD

By Tom Weller

 Put most simply, science is a way of dealing with the world incord us, it is a way of balling the unmitted with incompetensible largen. Single the durin of time, man her reactions to the hospics, and wondered. Wilker 00, for device, and wondered. Wilker 00, for device, the solid antibidity of plants and devices of the solid antibidity of the solid time drip wondered. While does the come toes? The tode of philipsel proceedings.

Later the toked more complicated culorlater. Am icon tra-light bas? Who do pick take in the sprins? the lockled in the walks and select White did ine payotheck go?

Tag the learner quadroom, in week interesting the grounder annexes of quadroom, in week interesting sociarizes us any of quadroom the week's socialized and the social quadroom the socialized and the social social social and the socialized and the social quadroom to power week and and laborations to power weeks and the sofic tigstoon of solver sevent lunk.

HE SCIENT FIC METHOD

The convertient of models to comite it, has appendic method Scientistis I na formlish hypothesis, or paraching, scool, lagges Their two partons experiments in had imp hypothesis. They are two by modlocity in method.

The last is the reductive method, which souldes the following marks -

Formulasi rypomesai

-2 Acquiritor quart

 Perform experiments or guther data to est hotophasia

4. Alter dama to 18 hupelities

5 PLORED

The second is the opcuality motion, in which connects

3. Formulan Hypothesis

IT ADDA for grant

 3. Performance experimentation gather states to lead insciplingual

4 Pevice typothese to 11 data

5 Back data reveal histoching

@ Publish

Sound simple? It is

Begister ein eie krozi it bidag delte a great died bie man namei Franke Bacen nochsthege Regter Bacen odet eiekten schroeklinged siche feie eitbelan wich to rak bei endostessenen dictelang bei tes Sich nametrich a unnerseark ontentiel

Fighton (of Regin) Bacon was both interacting belower 522 and 1551 Of Humba of node bith The tone outpills au biblety through the carks of the Pranceson office, bacoming Lond Changelor lander annex 140 Ecologien

Beecch contribution lay a file officient the scholastic philosophy which high away in the Middle Agen for Remulaience in testace like advantation and the method has avoid a dependent from advanty high tipin was to been inuit with the Stuthigh of modetro suggetmental science sometime between 1 and 500 years later

Regge for Parami Bacon white a large body of service with had browshow to an tize, which had the reaction of the service service of the service service service and perresid her disc once 1502 to 9500 white service services (Mary balance that Bacon is also be active of the service of whight Bhateopeers, or petrilicipa Baco, Shakeopeers, or petrilicipa Baco, Shakeopeers (

Decause of Psizions (or Poger) Decomb contributions, we now know the animatis to such scantillic mystemas as the SOL Air SYSTEM

Merey Recreat had to be tried and oscardad belote we obtained out pheteria uschertarcours of the state speaks. Some primave pagase for example, betweed that he work was obsported on the back of a tortous, which ritke on the back of an eleganer, which is winn load on the back of a tortous which ritke her back.

Bucky we include the dataset are find private, each ownerg should the run buildenaution the intrinsic guade of the same spaces, respective the additional points fail accessed in horizoidal of Linner Sower, forum on the parts saids, worked be eight have a bank prevention of a in Pretex, Makingan and Marg, a thorisely push in Calantel Links, and the same space.

The sum would be the side of two Hetti-Regretcy Heatism Ford Lituateroate Fords, Lighter would be the sites side and implem as the average Central Amilican lightering dicitator and Sitem would be a relationation Analesis, Canforma

Lagraus incuted be-a Cremabler medion reported at grand incompariso to Microsoftem, baseleacherven, Aleptane, e tipototi renving ef telepio trees in Population, todats, and Place, an execution Provid L'Orocoue choeses in a channeling bible behing at Paths

WHERE TO FIND MORE INFORMATION

Exact, while the secrets of adaptics were the esticuty guilated property of a moli presence the common membra in high of mastering their anside complexities lears of leady sears practicution for obtaining sears data socialized to involved.

New all trait here changed, "Eddly anyone connected and drin vectorated knowledge of sources, Popular sprence broks—with the simple, for your distancing prove the garged puck-octor algorithm control within the source of anyone through the case of the second structure of anyone the second structure of the second structure of anyone to the second structure of anyone to the second structure of anyone of anyone to the second structure of anyone of anyon

Encomprised taken Sicherson Macke Shaped How to Missuesterminist law Weste Antonia US Published by Heligiburn Mither Company Cogniting to USES, by fore Webar

