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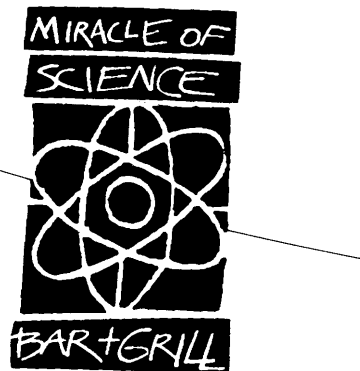


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PUBLIC NOTICE



- 1) The Biodiversity Workshop held in conjunction with this evening's ceremony is open to all species regardless of genus or family.
- 2) The Ig Nobel Board of Governors neither encourages nor discourages the eating of one species at the expense of another.

Ig Nobelliana

“I’d be pleased to have [Edward] Teller get a second Ig Nobel Prize so he could become listed in the Guinness Book of Records as the person who’s achieved the most Ig Nobel Prizes.”

--Linus Pauling, winner of the Nobel Prize in Chemistry (1954) and the Nobel Peace Prize (1962), and founding editorial board member of *The Annals of Improbable Research*.

“This isn’t like cold fusion -- I can demonstrate it. Even with a pornographic videotape, you can drive in traffic, no problem.”

--Jay Schiffman, winner of the 1993 Ig Nobel Visionary Technology Prize for inventing Autovision, a device that makes it possible to drive a car and watch television at the same time.

“One of the other authors felt very strongly that we shouldn’t acknowledge this.”

--A co-winner of one of the 1995 Ig Nobel Prizes.

“I wish my mother could be hereto see me accept this prize.”

-- Dr. James Nolan, winner of the 1993 Ig Nobel Medicine Prize for his painstaking medical report, *Acute Management of the Zipper-Entrapped Penis*.

Past Winners of the Ig Nobel Prize

The 1995 Ig Nobel Laureates

Nutrition

John Martinez of J. Martinez & Company in Atlanta, for Luak Coffee, the world’s most expensive coffee, which is made from coffee beans ingested and excreted by the luak (aka, the palm civet), a bobcat-like animal native to Indonesia.

Physics

D.M.R. Georget, R. Parker, and A.C. Smith, of the Institute of Food Research, Norwich, England, for their rigorous analysis of soggy breakfast cereal, published in the report entitled ‘A Study of the Effects of Water Content on the Compaction Behaviour of Breakfast Cereal Flakes.’

Economics

Awarded jointly to Nick Leeson and his superiors at Barings Bank and to Robert Citron of Orange County, California, for using the calculus of derivatives to demonstrate that every financial institution has its limits.

Medicine

Marcia E. Buebel, David S. Shannahoff-Khalsa, and Michael R. Boyle, for their invigorating study entitled “The Effects of Unilateral Forced Nostril Breathing on Cognition. ”

Literature

David B. Busch and James R. Starling, of Madison Wisconsin, for their deeply penetrating research report, “Rectal foreign bodies: Case Reports and a Comprehensive Review of the World’s Literature. ” The citations include reports of, among other items: seven light bulbs; a knife sharpener; two flashlights; a wire spring; a snuff box; an oil can with potato stopper; eleven different forms of fruits, vegetables and other foodstuffs; a jeweler’s saw; a frozen

Special Thanks

Sid Abrahams, Anne Battis, Jacqueline Baum, Alan Brody, Ariane Cherbuliez, Mark Dionne, Tatiana Divens, Sara Edwards, Martin Gardner, Amy Gorin, Julie Hennricus, Jo Rita Jordan, Ken Kaiser, Leslie Lawrence, Tom Lehrer, Jerry and Maggie Lettvin, Jerry Lotto, Lois Malone, John Mathers, Jay Phillips, Amy Ricciardone, Michael Rissinger, Bob Rose, Ken Russell, Bruce Schwoegler, Margo Seltzer, Chris Small, Tina Smith, Nicki Sorel, Jim Stoll, Alan Symonds, Ray Traietti, Volunteer Lawyers for the Arts, Joe Wrinn, Brian Yankee, Howard Zaharoff

Ig Nobel Posthumous Board of Governors

Rube Goldberg

Alexander Kohn

Harry Lipkin (honorary)

Marilyn vos Savant (honorary)

Ig Live Telecast on the Internet

Tonight's Ceremony is being televised live on the Internet, with technical aspects supervised by Robert T. Morris and carried out by the Harvard Computer Society, Tangents and other computational deconstructionists. People from around the world will be seeing your every action. Please conduct yourself with the restraint and decorum that are traditionally associated with the Ig Nobel Prize Ceremony.

Ig Broadcast on NPR

A recording of tonight's Ceremony will be broadcast on National Public Radio's *Talk of the Nation/Science Friday* on Friday, November 29 (the day after Thanksgiving). A "backstage" look at the preparations will be broadcast on NPR's *SoundPrint* some time this fall.

Peace

John Hagelin of Maharishi University and The Institute of Science, Technology and Public Policy, promulgator of peaceful thoughts, for his experimental conclusion that 4,000 trained meditators caused an 18 percent decrease in violent crime in Washington, D.C.

Medicine

This prize is awarded in two parts. First, to Patient X, formerly of the US Marine Corps, valiant victim of a venomous bite from his pet rattlesnake, for his determined use of electroshock therapy --at his own insistence, automobile sparkplug wires were attached to his lip, and the car engine rewired to 3000 rpm for five minutes. Second, to Dr. Richard C. Dart of the Rocky Mountain Poison Center and Dr. Richard A. Gustafson of The University of Arizona Health Sciences Center, for their well-grounded medical report: "Failure of Electric Shock Treatment for Rattlesnake Envenomation."

Entomology

Robert A. Lopez of Westport, NY, valiant veterinarian and friend of all creatures great and small, for his series of experiments in obtaining ear mites from cats, inserting them into his own ear, and carefully observing and analyzing the results.

Psychology

Lee Kuan Yew, former Prime Minister of Singapore, practitioner of the psychology of negative reinforcement, for his thirty-year study of the effects of punishing three million citizens of Singapore whenever they spat, chewed gum, or fed pigeons.

Physics

The Japanese Meteorological Agency, for its seven-year study of whether earthquakes are caused by catfish wiggling their tails.

Literature

L. Ron Hubbard, ardent author of science fiction and founding father of Scientology, for his crackling Good Book, "Diabetics," which is highly profitable to mankind or to a portion thereof.

The Cast

Master of Ceremonies

Marc Abrahams, editor, *The Annals of Improbable Research (AIR)*

Nobel Laureates

Sheldon Glashow (Physics '79), Harvard

Dudley Herschbach (Chemistry '86), Harvard

William Lipscomb (Chemistry '76), Harvard

Disembodied Nobel Laureates

Sidney Altman (Chemistry, 1989), Yale

David Baltimore (Medicine, 1975), MIT

Nicolas Bloembergen (Physics, 1981), Harvard

Jerome Friedman (Physics, 1990), MIT

Walter Gilbert (Medicine, 1981), Harvard

Richard Roberts (Medicine, 1993), New England Biolabs

Mel Schwartz (Physics, 1985), Columbia

Elie Wiesel (Peace, 1986), Boston University

Returning Ig Nobel Prizewinners

James Knowlton (Art, 1992)

Robert Lopez (Entomology, 1994)

John Martinez (Nutrition, 1995)

Welcome Welcome Speaker: TBA

Opera Singers

Thelma, a cockroach: Margot McLaughlin

Louise, a cockroach: Deb Kreuze

Insects: The Nobel Laureates

Plants: Anna Sharma, Caroline Taylor, Lisa Jahnig

Musicians

Greg Neal, piano

Deborah Henson-Conant, jazz harp

William Lipscomb, clarinet

Biology

Paul Williams Jr. of the Oregon State Health Division and Kenneth W. Newell of the Liverpool School of Tropical Medicine, bold biological detectives, for their pioneering study, *Salmonella Excretion in Joy-Riding Pigs*.

Economics

Ravi Batra of Southern Methodist University, shrewd economist and best-selling author of *The Great Depression of 1990* (\$17.95) and *Surviving the Great Depression of 1990* (\$18.95), for selling enough copies of his books to single-handedly prevent worldwide economic collapse.

Peace

The Pepsi-Cola Company of the Phillipines, suppliers of sugary hopes and dreams, for sponsoring a contest to create a millionaire, and then announcing the wrong winning number, thereby inciting and uniting 800,000 riotously expectant winners, and bringing many warring factions together for the first time in their nation's history.

Visionary Technology

Presented jointly to Jay Schiffman of Farmington Hills, Michigan, crack inventor of AutoVision, an image projection device that makes it possible to drive a car and watch television at the same time, and to the Michigan state legislature, for making it legal to do so.

Chemistry

James Campbell and Gaines Campbell of Lookout Mountain, Tennessee, dedicated deliverers of fragrance, for inventing scent strips, the odious method by which perfume is applied to magazine pages.

Literature

Awarded jointly to E. Topol, R. Califf, F. Van de Werf, P. W. Armstrong, and their 972 co-authors, for publishing a medical

Authority Figures

As IgBill went to press, several key personnel, Nobel Laureates, and other riffraff were advertently or inadvertently omitted from the lists presented here. What this means is, simply, that you cannot tell the players even with a scorecard.

Producers

Sip Siperstein and Marc Abrahams

Writers

Marc Abrahams, Stanley Eigen, and friends

Opera Director/Diva

Margot McLaughlin

Ig Nobel Slide Extravaganza

Impresario: Jon Connor

Free Spirits: Bob Smith and Non-Extremists for Moderate Change in Finland

Directors: Sip Siperstein and David Frieze

Stage Manager

Final Stage: Steph Gainer

Embryonic Stage: Roger Kautz

Lighting: Justin Miel

Props and Scenery: Eric Workman

Sound Extravaganza: Jeff Bryant

Foot Casting of the Nobel Laureates: Deb Kreuze

Panjandrums of the Delegations

Margaret Ann Gray (Grand)

Dee Dow Chase (Baby Grand)

Ed Jacobson (Upright)

Special Forces of Nature

Nailah Robinson, Christopher Thorpe

Internet Coordinator: Robert T. Morris

Economics

The investors of Lloyds of London, heirs to 300 years of dull prudent management, for their bold attempt to insure disaster by refusing to pay for their company's losses.

Biology

Dr. Cecil Jacobson, relentlessly generous sperm donor, and prolific patriarch of sperm banking, for devising a simple, single-handed method of quality control.

Chemistry

Ivette Bassa, constructor of colorful colloids, for her role in the crowning achievement of twentieth century chemistry, the synthesis of bright blue Jell-O.

Physics

David Chorley and Doug Bower, lions of low-energy physics, for their circular contributions to field theory based on the geometrical destruction of English crops.

Peace

Daryl Gates, former Police Chief of the City of Los Angeles, for his uniquely compelling methods of bringing people together.

Nutrition

The utilizers of Spare, courageous consumers of canned comestibles, for 54 years of indiscriminating digestion.

Literature

Yuri Struchkov, unstoppable author from the Institute of Organoelemental Compounds in Moscow, for the 948 scientific papers he published between the years 1981 and 1990, averaging more than one every 3.9 days.

Art

Presented jointly to Jim Knowlton, modern Renaissance man, for his classic anatomy poster "Penises of the Animal Kingdom," and to the U. S. National Endowment for the Arts for encouraging Mr. Knowlton to extend his work in the form of a pop-up book.

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Germinal Choice, a sperm bank that accepts donations only from Nobellians and Olympians.

Economics

Michael Milken, titan of Wall Street and father of the junk bond, to whom the world is indebted.

Literature

Erich Von Daniken, visionary raconteur and author of *Chariots of the Gods*, for explaining how human civilization was influenced by ancient astronauts from outer space.

Peace

Edward Teller, father of the hydrogen bomb and first champion of the Star Wars weapons system, for his lifelong efforts to change the meaning of peace as we know it.

(* *At the first Ig Nobel Prize Ceremony in 1991, three of the seven Prizes were given to individuals who may have been fictional, fraudulent or indeterminate. The other winners that year -- and all winners in subsequent years -- have been and are completely genuine.*

Tonight's Ceremony includes the third attempt to premiere a new musical composition:

CYMBALIC DUET in B# Major, Opus 3,

"Das Beckenklangfarbduett"

(K[^]chel 625) (BWV 2079)

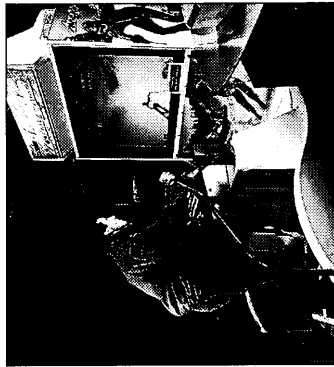
Movements 1, 3 & 5 (posthumous),

Molto allegro vivace con moto, ma non tanto prestissimo

by Johannes S. Glashow & Wolfgang D. Henson-Conant

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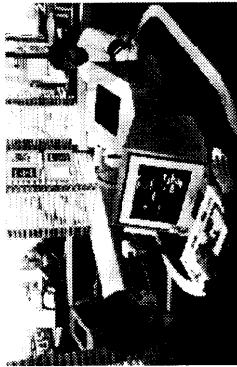
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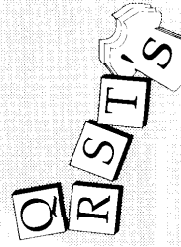
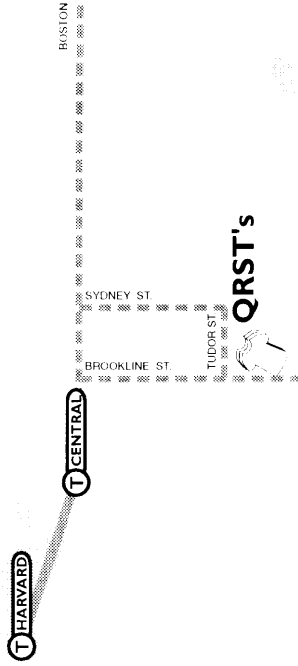
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Quote about Cybernetics (or paraphrase)	Match to one of these Originators	Editorial Commentary
"..... [we make it indistinguishable from] cyberpunk, cybersex, cyberpublishing, cyberelitism"	WIRED Magazine	<i>These match, though the quote is a fabrication. (wanted to start you off easy.)</i>
" is the same as robotics."	Marvin Minsky	<i>You might think our "Father of Artificial Intelligence" has said this, but far from it</i>
".....the science of control and communication in the animal and the machine."	Heinz von Foerster	<i>Physicist Heinz knew who said this, but brought the field far from these roots in "control as guidance."</i>
".....is only practiced in Russia and other under-developed countries."	John & Jane Q. Public	<i>Might as well be a match, but the quote was spoken specifically to defame.</i>
".....the art of making the relativity of the observer explicit in any description."	Norbert Wiener	<i>Co-creator of the word "cybernetics", Mathematician Norbie didn't write this but he thought it.</i>
".....the science of observing systems."	Gordon Pask	<i>Cybernetician Pask created a fresh model of scientific observation, but this quote is from a spiritual father.</i>
" the art and craft of understanding."	Francisco Varela	<i>When writing about immunology, Francisco demonstrates why this is an unlikely match.</i>
" applied epistemology."	Humberto Maturana	<i>As a Biologist, Humberto might have said this but, for a Chilean, it's not wordy enough. (That's not a hint, however.)</i>
".....the art of defensible metaphors."	Warren McCulloch	<i>Neurophysiologist Warren was indeed a poet, but this florid quote is not his.</i>

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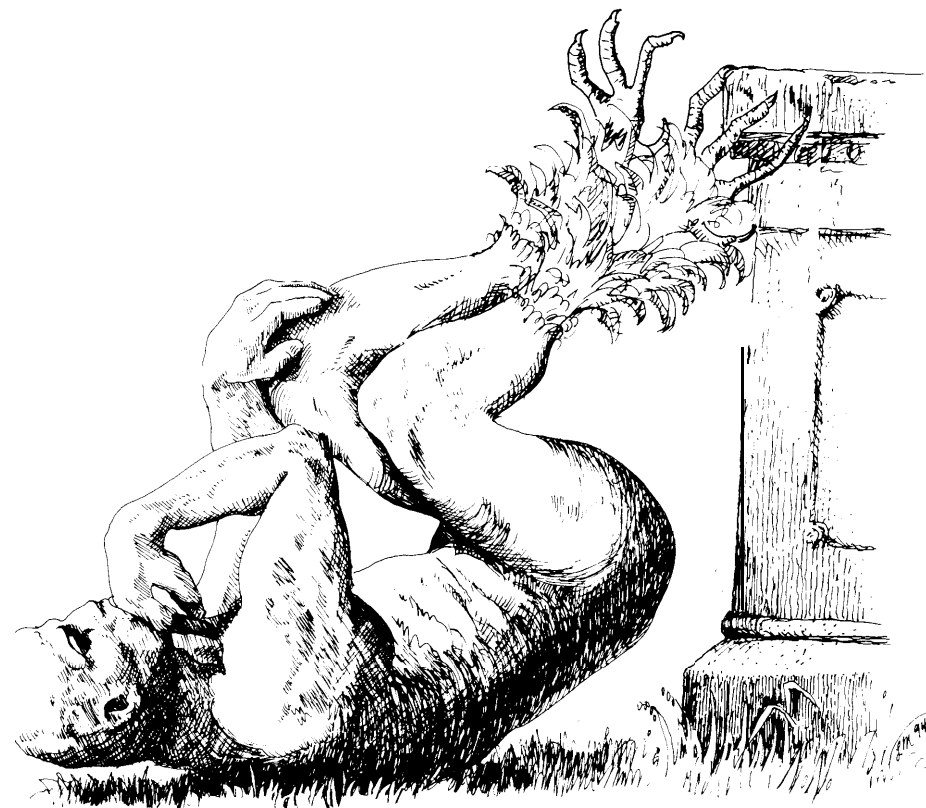
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The Sixth First Annual Ig Nobel Prize Ceremony

Thursday, October 3, 1996, 7:30 pm.
Sanders Theater
Harvard University

Reluctantly brought to you by

The Annals of Improbable Research (AIR)

and

**The Harvard Computer Society
Tangents**

The Harvard-Radcliffe Science Fiction Association

The theme of this year's ceremony is
Biodiversity

About the Ig Nobel Prize Ceremony

Ig Nobel Prizes are awarded to individuals whose achievements cannot or should not be reproduced. The Prizes are a legacy from the estate of the legendary Ignatius ("Ig") Nobel, who believed himself to be a relative of Alfred Nobel, and who claimed to be the inventor of excelsior (packing material) and co-inventor of soda pop.

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About the Auction

Tonight's ceremony will include an auction of plaster casts of the left feet of four Nobel Laureates (Sheldon Glashow, Dudley Herschbach, William Lipscomb, and Richard Roberts) and scientific model Symmetra.

All proceeds from the auction will be used for the science program at the Cambridge Public Schools. (Thanks to Cambridge Public Schools science coordinator Melanie Baron and to Richard Griffin for helping coordinate this!)



Audience members are encouraged to heckle.

The following items are not allowed in Sanders Theater:

Food
Water
Steel Ingots (1 O gauge or larger)

The Ig Nobel Board of Governors and The Committee for Bacterial Rights remind you to "be kind to bacteria!"

Schedule of Events

- Entrance Parade of the Ignitaries and Delegations
- The Traditional Ig Nobel Welcome, Welcome Speech
- Introduction of the Authority Figures
- Entrance of the Swedish Meatball Royalty
- Tributes to Biodiversity
- "Lament Del Cockroach" (*a Mini-Opera for Nobel Laureates and Mezzo-Sopranos In 3 Acts—Early, Midway, and Late in the Proceedings*)
- The Awarding of the 1996 Ig Nobel Prize (weather permitting)
- The Traditional Ig Nobel Goodbye, Goodbye Speech
- Disappearance of the Audience



A list of tonight's winners will be distributed at the conclusion of the ceremony. You can and may also obtain a full plethora of information tomorrow (and on subsequent days) by sending e-mail to:

INFO@IMPROB.COM

The 1991 Ig Nobel Laureates

Chemistry

Jacques Benveniste, prolific proselytizer and dedicated correspondent of *Nature*, for his persistent discovery that water, H₂O, is an intelligent liquid, and for demonstrating to his satisfaction that water is able to remember events long after all trace of those events has vanished.

Physics

(*) Thomas Kyle, detector of atoms and original man of knowledge, for his discovery of the heaviest element in the universe, Administratium.

Medicine

Alan Kligerman, deviser of digestive deliverance, vanquisher of vapor, and inventor of Beano, for his pioneering work with anti-gas liquids that prevent bloat, gassiness, discomfort and embarrassment.

Interdisciplinary Research

(*) Josiah Carberry of Brown University, bold explorer and eclectic seeker of knowledge, for his pioneering work in the field of Psychoceramics, the study of cracked pots.

Education

J. Danforth Quayle, consumer of time and occupier of space, for demonstrating, better than anyone else, the need for science education.

Pedestrian Technology

(*) Paul DeFanti, wizard of structures and crusader for public safety, for his invention of the Buckybonnet, a geodesic fashion structure that pedestrians wear to protect their heads and preserve their composure.

Biology

Robert Klark Graham, selector of seeds and prophet of propagation, for his pioneering development of the Repository for

Planned Disruptions

Pregame Pep Concert

Deborah Henson-Conant, Jazz Harp
William Lipscomb, Jazz Clarinet

The 1996 Heisenberg Certainty Lectures

Each lecture is on a topic of the speaker's own choosing, and is limited to 30 seconds. The time limit will be strictly enforced by the Ig Nobel referee. This year's Heisenberg lecturers:

William Lipscomb, Nobel Laureate
Don Featherstone, inventor of the plastic lawn flamingo
Betty Poulet, Museum of Science
Dr. Karen Hopkin, Studmuffins of Science Project

Tributes to Biodiversity

Kate Eppers, Committee for Bacterial Rights
Robert Lopez, 1994 Ig Nobel Prizewinner (Entomology)
John Martinez, 1995 Ig Nobel Prizewinner (Nutrition)
James Knowlton, 1992 Ig Nobel Prizewinner (Art)
Earle Spamer, Academy of Natural Sciences,
"The Taxonomy of Barney"

Cymbalic Duet

Deborah Henson-Conant, Jz.Z. Hr.P.
Sheldon Glashow, Cym. Bull.

Auction of the Feet of the Nobel Laureates and Scientist/Supermodel Symmetra

A complete list of the new Ig Nobel Prize winners will be available in the lobby, following the conclusion of the ceremony.

research paper which has one hundred times as many authors as pages.

Mathematics

Robert Faid of Greenville, South Carolina, farsighted and faithful seer of statistics, for calculating the exact odds (8,606,091,75 1,882: 1) that Mikhail Gorbachev is the Antichrist.

Physics

Louis Kervran of France, ardent admirer of alchemy, for his conclusion that the calcium in chickens' eggshells is created by a process of cold fusion.

Medicine

James F. Nolan, Thomas J. Stillwell, and John P. Sands, Jr., medical men of mercy, for their painstaking research report, *Acute Management of the Zipper-Entrapped Penis*.

The 1992 Ig Nobel Laureates

Medicine

F. Kanda, E. Yagi, M. Fukuda, K. Nakajima, T. Ohta and O. Nakata of the Shisedo Research Center in Yokohama, for their pioneering research study *Elucidation of Chemical Compounds Responsible for Foot Malodour*, especially for their conclusion that people who think they have foot odor do, and those who don't, don't.

Archeology

Eclaireurs de France, the Protestant youth group whose name means "those who show the way," fresh-scrubbed removers of graffiti, for erasing the ancient paintings from the walls of the Meyrieres Cave near the French village of Brunquiel.

Harvard Computer Society

The Hon. Daniel Lopez, *et. al.*

Tangents

The Hon. Andrew Pimlott, *et. al.*

Harvard-Radcliffe Science Fiction Association

The Hon. Kyle Niedzwieki, *et. al.*

Choreographic Consultant: Nicola Hawkins

Diplomatic Corps

Nicki Sorel, Heather Kyemba, Robert A. Morris, Ariane Cherbuliez, *et. al.*

Dance Instructor: Kate Eppers

Costumes: LeeAnn Tzeng

Elite Guards: Holly Teichholtz and Stephanie Papcun

Videography: Harvard-Radcliffe Television

Executive Producer: Michael Kim

Directors: Sebastian, Ji-Ho Lee

Tech: A. J. Lewis, Vivek Wagle, Mandel Ilagan

Cameras: Murad, Sarah Baskin, Nabeil Sarhan

Advisors: Robert O. Doyle, Alan Symonds, Peter Pinch,

Conrad White, Kathleen Kouril

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Chemistry

Texas State Senator Bob Glasgow, wise writer of logical legislation, for sponsoring the 1989 drug control law which make it illegal to purchase beakers, flasks, test tubes, or other laboratory glassware without a permit.

Economics

Jan Pablo Davila of Chile, tireless trader of financial futures and former employee of the state-owned Codelco Company, for instructing his computer to “buy” when he meant “sell,” and subsequently attempting to recoup his losses by making increasing y unprofitable trades that ultimately lost .5 percent of Chile’s gross national product. Davila’s relentless achievement inspired his countrymen to coin a new verb: “davilar,” meaning, “to botch things up royally.”

Mathem.@”es

The Southern Baptist Church of Alabama, mathematical measurers of morality, for their county-by-county estimate of how many Alabama citizens will go to Hell if they don’t repent.

The 1993 Ig Nobel Laureates

Psychology

John Mack of Harvard Medical School and David Jacobs of Temple University, mental visionaries, for their leaping conclusion that people who believe they were kidnapped by aliens from outer space, probably were -- and especially for their conclusion “the focus of the abduction is the production of children.”

Consumer Engineering

Ron Popeil, incessant inventor and perpetual pitchman of late night television, for redefining the industrial revolution with such devices as the Veg-O-Matic, the Pocket Fisherman, the Cap Snaffler, Mr. Microphone, and the Inside-the-Shell Egg Scrambler.

Opera Narrator: Lisa Mullins

Parade Announcer: Mark Waldstein

Scientist/Supermodel Symmetra: Deb Kreuze

Referee: John Barrett

Majordomo: Gary Dryfoos

Minordomo: James Mahoney

V-Chip Monitor: William J. Maloney

Reverend Chandler Newton: himself

Sister Christine McGuirk: herself

Performing Chemists: Joost Bonsen and Daniel Rosenberg

Auctioneer: Lin Calista, Cornucopia Auction Sales

Convicted Felon Robert T. Morris: himself

Canine Impersonator: Lucky

Swedish Meatball Queen: Colleen Van Maanen

Swedish Meatball King: John Van Maanan*

Royal Bodyguard: Fritz Anon

Mop Jockey: Doug Berman

Human Spotlights: Jim Bredt, TBA

Goodbye Goodbye Speaker: TBA

Hecklers: The entire audience

* misspelled

The logo for this year’s ceremony (visible on the cover of this issue of IgBILL) was created by Lois Malone. It reflects incidents from her career in academia.

**Amphibious Vehicles
Are Not Permitted
in Sanders Theater.**

No Dumping.

pig's tail; a tin cup; a beer glass; and one patient's remarkable ensemble collection consisting of spectacles, a suitcase key, a tobacco pouch and a magazine.

Peace

The Taiwan National Parliament, for demonstrating that politicians gain more by punching, kicking and gouging each other than by waging war against other nations.

Psychology

Shigeru Watanabe, Junko Sakamoto, and Masumi Wakita, of Keio University, for their success in training pigeons to discriminate between the paintings of Picasso and those of Monet.

Public Health

Martha Kold Bakkevig of Sintef Unimed in Trondheim, Norway, and Ruth Nielson of the Technical University of Denmark, for their exhaustive study, "Impact of Wet Underwear on Thermoregulatory Responses and Thermal Comfort in the Cold."

Dentistry

Robert H. Beaumont, of Shore View, Minnesota, for his incisive study "Patient Preference for Waxed or Unwaxed Dental Floss."

Chemistry

Bijan Pakzad of Beverly Hills, for creating DNA Cologne and DNA Perfume, neither of which contain deoxyribonucleic acid, and both of which come in a triple helix bottle.

The 1994 Ig Nobel Laureates

Biology

W. Brian Sweeney, Brian Krafte-Jacobs, Jeffrey W. Britton, and Wayne Hansen, for their breakthrough study, "The Constipated Serviceman: Prevalence Among Deployed US Troops," and especially for their numerical analysis of bowel movement frequency.

Inchoate Yearning

In 1994 an animal rights activist group tried to claim that it was giving out an Ig Nobel Prize. This year a man in Illinois is proclaiming that he is giving out an Ig Nobel Prize. If you hear of any other groups or individuals that plan to give out Ig Nobel Prizes, please drop us a line. We will then invite all these people to a party (organized at their own expense) at which they can gather and chew both the fat and each other.

Biodiversity—A Conservationist View

"A species goes out of existence every **20** seconds. Surely a new species must come into existence every 20 seconds."

Idaho Representative Helen Chenoweth
in a 1996 House Resources Committee
hearing on proposed drastic changes to
the Endangered Species Act

The 30-second Heisenberg Certainty Lectures are named in honor of Werner Heisenberg, the 1932 Nobel Physics Laureate. Heisenberg's famous "Uncertainty Principle" explains that, while it is possible to accurately know either the position or the velocity of an elementary particle, it is impossible to accurately measure both values at the same moment.



Call for Nominations for the 1997 Ig Nobel Prizes

Please send your nominations, with sufficient supporting documentation, to

The Ig Nobel Board of Governors
c/o The Annals of Improbable Research
PO Box 380853
Cambridge, MA 02238 USA

marca@wilson.harvard.edu
<http://www.improb.com>

All nominations will be treated, filed and misplaced with utmost confidentiality. If at all possible, please use biodegraded paper.

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is Prohibited
in Sanders Theater.

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