

### NOGLSTP Helps Celebrate Pasadena Pride

NOGLSTP debuted its shiny new banners at an information table in the Technology Pavilion at the Pasadena Pride Festival this past October. The Technology Pavilion, sponsored by Gay-Wired.com, was occupied by NOGLSTP, Jet Propulsion Laboratory, and GayWired.com/Lesbianation.com. If you are interested in organizing an information table on NOGLSTP's behalf at a local pride festival, be sure to contact the NOGLSTP office to get plenty of brochures to pass out or to borrow the banners.



## 2001 NAMEPA/WEPAN Joint Conference To Address Engineer Shortage

The growing shortage of engineers and possible solutions will be the focus of the National Association of Minority Engineering Program Administrators and the Women in Engineering Programs & Advocates Network 2001 National Conference April 21-24, 2001. The meeting will be held at the Hilton Alexandria-Mark Center, Alexandria, Va. "There is no doubt that there is strength in collaboration. The joint WEPAN/NAMEPA Conference is a truly special event," says Susan Staffin Metz, WEPAN President. "This is the second time both organizations have joined forces to create a synergy of knowledge and experience on a national. Our conference theme 'Co-Champions for Diversity in Engineering' boldly states who we are in our efforts to recruit, retain, graduate, and employ staff, government agency representatives, student leaders, our corporate partners, and other organizations with similar missions to join us in Alexandria, Va., to what we anticipate to be a truly grand occasion," states Gregory Singleton, NAMEPA President.

For more information, point your web browser to: *http://www.eng.vt.edu/manepawepan2001/* 

#### A Theorist with Personal Experience of the Divide Between the Sexes from The New York Times

SAN FRANCISCO - Speaking to a standing room only crowd at the annual meeting of the Ecological Society of America in Snowbird, Utah, Dr. Joan Roughgarden, one of the world's most influential theoretical ecologists, is methodically taking apart the way that biologists think about sex.

Providing details that make some titter and shift nervously in their seats, she is re-thinking orgasms and the architecture of female genitals, making arguments for the existence of more than two genders and presenting evidence for widespread homosexual copulation in the wild.

Described as a visionary and iconoclast who consistently ignores disciplinary and conceptual boundaries, Dr. Roughgarden always draws a good crowd. But on this August day the room is packed, in part because this is not just more talk about science, but the outgrowth of a personal experience that two years ago riveted this entire community of scientists.

That was when Dr. Roughgarden crossed the most rigidly enforced boundary of all, the divide between the sexes. Born Jonathan Roughgarden, she became Joan in the spring of 1998 - a profound transformation that has led her not only onto new paths in science but into San Francisco politics as well.

This article was submitted by NOGLSTP member John Cortinas from http://www.nytimes.com/2000/10/17/science/17ROUG.html

#### **Activism and Computing Power**

Scripps Institute is offering you an opportunity to use your spare computing power to generate and test millions of candidate drug compounds against detailed models of evolving HIV viruses



http://www.fightaidsathome.org/

It's similar to SETI@home, the "Search for Extra-Terrestrial Intelligence"

http://setiathome.ssl.berkeley.edu/

which has been going on for years now -- using your computer's off hours to analyze portions of radio telescope data, looking for unusual patterns that might mean communication. Sorry, only Windows operating systems work with the Scripps project.

#### Psychiatrists Cancel Gay Debate Associated Press

CHICAGO (AP) -- The American Psychiatric Association canceled a scheduled panel discussion of whether homosexuality can be altered through therapy, a move that has upset some selfdescribed former gays.

The debate over what is known as reorientation therapy was pulled from the APA's convention agenda on Wednesday after two psychiatrists who contend that the subject is too politically charged for scientific discussion withdrew from the panel.

The cancellation led to a protest by Exodus International, a nondenominational Christian organization that seeks to help gays switch their sexual orientation.

"I'm here as one representative for a virtually unseen but sizable population," said Exodus' national board chairman, John Paulk of Colorado Springs. "I once lived as a gay man, but now I'm heterosexual, something the American Psychiatric Association says does not exist."

Paulk said he is a former drag queen who has two sons with his wife, Anne, a former lesbian.

The canceled debate was organized by Dr. Robert Spitzer, the same person who spearheaded the APA's decision in 1973 to remove homosexuality from the list of mental disorders. At the time, the Columbia University psychiatry professor argued that homosexuality does not meet the criteria necessary to be considered a mental disorder, calling it instead an "irregular" form of sexuality.

Now Spitzer wants to explore whether homosexuality can be reversed for some people. He contends that the only way to determine whether that is possible is to conduct scientific experiments and share information.

"There is no documentary evidence showing someone's sexual preference can be changed by therapy," Spitzer said. "There is only anecdotal evidence, mostly from the therapists themselves, claiming that what they do works. That's not very scientific."

"On the other hand, there's no scientific evidence to show that this is impossible," said Spitzer, who called the cancellation distressing. "It hasn't been studied."

On the Net: American Psychiatric Association: http://www.psych.org/

# Gay and High Tech Correlation

There is an interesting article in the October 31, 2000 edition of the Washington Post. The article discusses the correlation of high-tech companies and large gay populations. Check it out online at:

http://washingtonpost.com/wp-dyn/articles/ A52561-2000Oct31.html



### gAyGU Dinner

The American Geophysical Union has its semi-annual meetings in the Spring (usually in Boston) and in the Fall in San Francisco. As there are 7000+ participants during the fall meeting, the 10% rule tells us that there may be as many as 700 gay, lesbian and transgendered scientists present. To accommodate this community the gAyGU was created, which promotes contact between the LGBT scientists of the AGU by organizing a dinner at both the Spring and Fall meeting.

This year the gAyGU dinner will most probably be held on Saturday, December 16, and persons that would like to join in are asked to RSVP to Martin Volwerk at *mvolwerk@igpp.ucla.edu*. More info can be found at *http://users.erols.com/barton96/* (the official gAyGU website) and an announcement will also be placed on *http://www.geocities.com/tusenfem*.

If you would like to become a "member" of the gAyGU (i.e. be placed on the mailing list) please ænd a message to Martin Volwerk at *mvolwerk@igpp.ucla.edu*. The list is confidential, and is only fully known to three persons and is not distributed.

If you visit the AGU this December in San Francisco, please join us for this family dinner and meet up with fellow LGBT scientists and have a good time. Announcement posters will be placed on various message boards during the meeting.

#### \*\*\*\*\*

### **Research Participants Sought** for Sexual Orientation Study

University of Chicago researchers Khytam Dawood and Alan Sanders seek assistance in a research study entitled "Molecular Genetic Study of Sexual Orientation". The study seeks to recruit approximately 500 pairs of homosexual brothers and available parents in order to perform a linkage study to better understand the genetic contributions to this trait. A sample size of 500 brother pairs will allow the study to clear up some of the statistical uncertainty in this field of inquiry in previous work (~50 or fewer pairs of brothers each, and only examining the X chromosome, i.e., Dean Hamer's work and others). For further information, contact Alan Sanders, M.D., University of Chicago, phone: 773 834-3502, email: *asanders@yoda.bsd.uchicago.edu*; website: *http://psychiatry.bsd.uchicago.edu/research/family-schizophrenia.html* 

# **US Patent Office Seeks Pride Participants**

The United States Patent and Trademark Office, Office of Civil Rights, Subcommittee for Lesbian, Gay, Bisexual and Transgender (LGBT) Issues seeks queer folk who hold patents and/or trademarks with the USPTO. In addition to simply identifying l/ g/b/t inventors, they also seek inventors who would be willing to participate in their annual Pride event in June of 2001. People within commuting distance of the USPTO are especially encouraged to respond, due to budgetary limitations for travel support. For more information, contact Robert L. Pilaud, Patent Examiner, USPTO; Art Unit 3626, Crystal Park 5, Room 7U15; Phone: (703) 308-8156; email: *Robert.Pilaud@USPTO.GOV* 

### Death of the Good Doctor Lessons from the Heart of the AIDS Epidemic *Kate Scannell, M.D.*

Kate Scannell abandoned her academic career in 1985 to enter an ordinary medical practice in Northern California. Instead, the thirty-two-year-old physician found herself assigned to a county hospital AIDS ward where much of the medicine she has studied over many difficult years is rendered irrelevant.

Working with AIDS patients, nearly all of whom are dying, Scannell discovers the inadequacy of the "good" doctor who battles illness to keep patients alive regardless of their suffering. By embracing her patients' need for compassion and healing, Scannell reaches an expanded understanding of her patients and of herself as a physician.

THE DEATH OF THE GOOD DOCTOR richly chronicles the intimacy of Scannell's relationships with her patients through whom the vast complexities of the epidemic are uniquely bcused. Scannell writes not only as a physician but as a lesbian who entered medical school having never seen a woman physician and who, at midlife, now faces ovarian cancer. It is through these beautiful, often difficult, and sometimes humorous portraits that the woman and the physician discover each other.

CLEIS PRESS 1-800-780-2279 or FAX 415-575-4705

# Women's Leadership Luncheon

Mills College Women's Leadership Institute presents a luncheon for women in science and technology entitled "Women at the Frontier and on the Cutting Edge" on December 7, 2000, 12-2 p. m. Keynote speaker will be Dr. Jaleh Daie, Director of Science Programs at the David and Lucile Packard Foundation. Panelists include: Dr. Christie Boering, Dr. Sarah Hart, Catherine Muther, Dr. Jill Fabricant, Robin Jeffries, Nancy Ramsey. For information or reservations contact the Women's Leadership Institute at (510) 430-2019 or email *dwoods@mills.edu*. Mills College is located at 5000 MacArthur Blvd., Oakland, CA 94613.

#### **Mark Your Calendars**

gAyGU Dinner at the Fall American Geophysical Union Conference in San Francisco, probably 12/16



. . . . . . . . . . . . . . . . . . .

NOGLSTP reception at the AAAS Convention in San Francisco, Sunday February 18, 4:30-6:30pm

NOGLSTP business meeting at the AAAS Convention in San Francisco, Sunday February 18, 12-2pm

Joint conference of National Association of Minority Engineering Program Administrator and Women in Engineering Programs and Advocates Network: April 21-24, 2001, Alexandria VA.



# IS IT TIME TO RENEW YOUR MEMBERSHIP DUES?

Check your mailing label. If it says 200011-200102, it is time to renew your dues. If it says 200007-200011, or trial2, it is past time to renew or join, and this will be your final

newsletter unless we hear from you. We need and appreciate your continued support. Please fill out the form below (and on the other side of this page), and return it with your check to *NOGLSTP, PO Box 91803, Pasadena CA 91109.* Remember to add \$5 US if you are subscribing outside of the US. Thank you. You may also use this form to inform us of any changes.

<u>.</u>	cut here and return form			
cut here and return form	Membership Form To renew your NOGLSTP membership or become a member of NOGLSTP, support its activities, and receive a newsletter, complete this form and send it with a check or money order to: NOGLSTP PO BOX 91803 Pasadena CA 91109 Annual Membership Dues are: \$15-25 (sliding scale) (tax deductible after the 1st \$10) \$10 for students and unemployed* *inquire about our limited free memberships to 'starving students' \$5 extra for memberships outside of the US (for the extra postage) (US Funds only, please!)			
cut here and return form	RenewalNewInfo change only Name: Address:(don't forget your zip code!) Telephone: Email/URL:			
cut here and return form	Technointerest or profession: Latest Degree/Subject: Do you want your name and phone/email printed on a membership roster to be released to other NOGLSTP members? YES NO Do you want your email/URL to be placed on the NOGLSTP web page? YES NO			
	Don't forget to fill out the other side►			

Fall 2000

# QUEER SCIENTISTS OF HISTORICAL NOTE

\_\_\_\_

~

*Allan Cox* - 20th century American Geophysicist, specialist in paleomagnetism, and author of two well-know books on plate tectonics. Cox, originally a chemistry major as an undergraduate, discovered he had an instinctive eye for geology while performing summer field studies with his mentor and (future) lover Clyde Wahrhaftig. Cox and his colleagues developed a calendar showing the complicated and irregular schedule of polarity changes in the earth's past, and discovered evidence of plate tectonics. His work brought him many honors, include election to the National Academy of Sciences, and the American Geophysical Union's Fleming medal. Source: *www.agu.org/inside/awards/cox.html*; Clyde Wahrhaftig, address to FLAG, 1990



Sonja Kovalevsky - 19th century Russian mathematician, developed Kovalevsky's theorem, editor of Acta Mathematica. Showing aptitude in mathematics at an early age, Kovalevsky is an example of a brilliant woman that encountered ridiculous barriers solely because of her gender. Women were not allowed to study in Russian universities, and her father considered it improper for her to study abroad. Kovalevsky entered a marriage of convenience and went to Germany to study with Karl Weierstrass. For her 1888

work "on the Problem of the rotation of a solid Body about a Fixed Point", she was awarded the famous Prix Bordin of the French Academy of Sciences. Source: *amazoncity.com* Museum of Women in Science and Technology

Î.	ABOUT NOGLSTP			
Membership/Renewal Form (continued):	NATIONAL ORGANIZATION OF GAY AND LESBIAN SCIENTISTS AND TECHNICAL PROFESSIONALS, INC., is a nation-wide organization of			
Please list any other professional	lesbigay scientists and technical professionals, regional and caucus groups, and			
organizations that you belong to:		others interested in technical matters and the gay and lesbian community.		
i	information, improving our member's employment and r	NOGLSTP's goals include dialog with professional organizations, providing information, improving our member's employment and professional environment,		
i i i	opposing homophobia and stereotypes, educating the g	ay, scientific and general		
Í.	communities, and fostering inter-city contacts among	our members. National		
1	Organization of Gay and Lesbian Scientists and Technic	cal Professionals, Inc. is a		
I	tax-exempt educational organization under IRS section 50 State of California (TAX ID # 95-4358685). Membership	01(c)3, incorporated in the		
	scale) annually for non-students. Student dues are \$10 ar	nually After the first \$10		
	dues are tax deductible. \$5 extra for memberships out	side the US for the extra		
For New Members: How did you learn of	postage. Please, US dollars only. Written correspondence may be addressed to:			
NOGLSTP?	NOGLSTP, PO BOX 91803, Pasadena CA 91109-9813. For more information,			
	see our web page at http://www.noglstp.org/			
Ì	Transitional Board:	000 704 4000		
1	Rochelle Diamond, Chair, Pasadena CA diamond@its.caltech.edu	626 791-4393		
	Mark A. Tumeo, Member at Large, Cleveland OH	216 687-4860		
WHAT WOULD YOU LIKE TO HELP US	m.tumeo@csuohio.edu			
WITH? (CIRCLEANY THAT INTEREST YOU)	Regional/Caucus Board Representatives:			
	Actuaries Caucus:			
BOARD OF DIRECTORS	Ron Gebhardtsbauer, Washington DC	202 244-8395		
1	gebhardtsbauer@actuary.org			
HOLD OFFICE	Alternative Modalities Caucus : Alice Rozic, Athens OH	614 592-1709		
	ar176589@oak.cats.ohiou.edu	014 592-1709		
AAAS	Atmospheric Scientists' Caucus:			
	Sim Aberson, Miami FL	305 361-4334		
FUNDRAISING	ABERSON@aoml.noaa.gov LGBT Chemists and Allies:			
1	Barbara Belmont, Pasadena, CA	626 791-7689		
NEWSLETTER ARTICLES	barbara@dreamweaverproductions.net			
	Los Angeles Gay and Lesbian Scientists			
EDIT NEWSLETTER	Rochelle Diamond, Pasadena, CA diamond@its.caltech.edu	626 791-4393		
	Natural History Group:			
PRODUCE NEWSLETTER	Lionel Ruberg, New York, NY	914 276-0654		
1	LionelRuberg@bestweb.net			
NEW PAMPHLET TOPICS	Statisticians' Caucus: Frank Vitrano, Baltimore MD	410 366-0906		
	fvitrano @census.gov	410 300-0900		
GRANT WRITING	Newsletter			
	The <b>NOGLSTP Bulletin</b> is published quarterly. Artic	les are encouraged and		
G/L/B/T CAUCUS OF PROFESSIONAL	gratefully received. Handwritten, typed, and magnetic (3	.5" pc-FD) may be sent to		
SOCIETIES (which one?)	the NOGLSTP office. If you have internet access, articles may be emailed the NOGLSTP Newsletter Editor, Charles Harless, at <i>charless@cs.ucla.edu</i> .			
OTHER	Unauthorized reproduction, quotation, distribution, or plagiarism of this or any other NOGLSTP publication without the express consent of and attribution to NOGLSTP			
1 1	is prohibited.			
WINTER NEWSLETTER INFORMATION				
1	DEADLINE FOR SUBMISSIONS: PUBLICATION MONTH: FE			
	FUDLICATION MONTH: FL	DRUARI		