

## This Week

- 340 Gene Triggers New Hair in Adult Mice  
*John Travis*
- 340 Gel swells during high-sugar spells  
*Corinna Wu*
- 341 Very hot grills may inflame cancer risks  
*Janet Raloff*
- 341 Brain chemical affects alcohol sensitivity  
*Nathan Seppa*
- 342 Cultural life of whales may cut diversity  
*Susan Milius*
- 342 Condensate divided? Quantum unity stands  
*Peter Weiss*
- 343 Kids' attention disorder attracts concern  
*Bruce Bower*
- 343 Hubble's deep southern stare  
*Sarah Simpson*

## Articles

- 347 Dr. Freud Goes to Washington  
Debate over psychoanalysis takes an exhibitionistic turn  
*Bruce Bower*
- 350 It's a Girl!  
Is sex selection the first step to designer children?  
*Kathleen Fackelmann*

## Letters

### Recall personal history, too

In your Oct. 17 issue, I was dismayed to see the incorrect attribution of the recent Nobel Prize in Physics to Stormer, Tsui, and Laughlin of Columbia, Princeton, and Stanford Universities, respectively, and the prize in chemistry to Pople of Northwestern University. While these institutions are indeed the current affiliations of these eminent workers, in both cases the lauded work occurred elsewhere. The work of Stormer and others was performed at Bell Laboratories. Similarly, the vast majority of Pople's work was performed whilst at Carnegie Mellon University, not at Northwestern. Giving only the current affiliations of these individuals is clearly both misleading to the reader and potentially an impediment to the continued funding of such far-reaching research at the respective institutions.

*Marcus Weldon  
Bell Labs, Lucent Technologies  
Murray Hill, N.J.*

*Space constraints always force us to limit the information we can include in our stories.*

*Your point is well taken. Generally, we include current affiliations to enable readers to contact the scientists for further information.*

—The editors

### They couldn't get there from here

I found your article "Robotic weather-vane-to-be crosses sea" (SN: 8/29/98, p. 132) quite interesting as well as a heartwarming validation of America's ability to still produce marvels of engineering reliability.

The chronology of events, though, leaves me a little confused. Given that Laima's 26-hour flight would have crossed about four time zones (but not the Greenwich Meridian), the total flight time from Newfoundland (local time) to Scotland (local time) could not have possibly been spread over more than 3 calendar days. Laima's arrival on 21

### CORRECTION

*In the article on the Leonid meteors (SN: 10/31/98, p. 280), the caption for a drawing of what a Leonid storm might have looked like to a Sioux tribe should have stated that the storm occurred in 1833, as noted in the body of the story.*

## Research Notes

- 344 Biology  
A first look at the eye's stem cells  
A shocking case of depression  
Just for the fizz of it
- 344 Environment  
DNA fingerprints of pollution's touch  
Pesticides—the newest 'dioxins'
- 346 Biomedicine  
Is rheumatic fever making a comeback?  
Gene-therapy advances go to the heart  
Estrogen helps some more than others  
Most smokers light up after heart surgery

## Departments

- 338 Science News Books
- 339 Letters



**Cover:** Sigmund Freud, shown here in 1921 with his ever-present cigar, articulated a theory of mental life and a technique for treating psychological disturbances that continue to generate heated debate. A new exhibit at the Library of Congress in Washington, D.C., explores Freud's life and ideas, as well as his pervasive influences on Western culture. **Page 347** (Photo: Library of Congress, Courtesy of A.W. Freud, et al.)

Visit **SCIENCE NEWS ONLINE** for special features, columns, and references.

<http://www.sciencenews.org>

Aug. speaks to a departure from Newfoundland no earlier than 18 Aug. If Laima was only the first of four nearly identical aircraft, launched between 17 Aug. and 20 Aug., to successfully make the Newfoundland-Scotland flight, what happened to the aircraft launched on the 17th? Did the earlier launch fly slower, or take a less direct route?

*Philip G. Kaster  
Belmont, Calif.*

*None of Laima's sister aircraft finished the flight. One crashed immediately after takeoff. The other two vanished en route and were not recovered.*

—P. Weiss

### The burrs came first

A National Park Service ranger is quoted as saying that burdock burrs are "nature's Velcro" ("Botanical 'Velcro' entraps hummingbirds," SN: 10/17/98, p. 244). As I understand the invention of Velcro, the hooks on burrs were exactly what led its inventor to his final design. Burdock is not "nature's Velcro." Just the opposite: Velcro is man-made burrs!

*K.A. Boriskin  
Bellingham, Mass.*