troscopy and numerous applications to important molecular problems."

The William F. Meggers Award recipient is **Roger Miller**, a professor of chemistry at the University of North Carolina, Chapel Hill. Miller is being honored for his "work in the development and utilization of high-resolution infrared spectroscopy in the study of loosely bonded clusters in the gas-phase as well as in liquid He droplets."

John Mollon receives the Edgard D. Tillyer Award for his leadership for more than 25 years in vision research, "with contributions to psychophysics, microspectrometry, molecular genetics, field studies of wild primates, and normal and defective color vision." Mollon is a professor of visual neuroscience at the University of Cambridge in England.

Georgi, Pati, Quinn Receive Dirac Medal

For the first time in the 15-year history of the Dirac Medal, the Abdus Salam International Centre for Theoretical Physics (ICTP) in Trieste, Italy, has selected a woman as one of the prizewinners. **Helen Quinn**, a theoretical physicist with Stanford University's Linear Accelerator, shares the medal with **Howard Georgi**, Mallinckrodt Professor of Physics at Harvard University, and **Jogesh Pati**, a professor of physics at the University of Maryland, College Park.

Every year on 8 August, the birthday of physicist and Nobel Prize winner Paul Adrien Maurice Dirac, ICTP hands out the Dirac Medal "in recognition of outstanding contributions to theoretical physics and mathematics." All three of this year's award winners are being honored for "their pioneering contributions to the quest for a unified theory of quarks and leptons and strong, weak, and electromagnetic interactions," according to the awards citation.

The award to Quinn specifically recognizes "the Georgi-Quinn-Weinberg computation and her fundamental insights (with Roberto Peccei) about *CP* conservation by strong interactions." The award to Georgi acknowledges his discovery of "many of the most significant models of grand unification, including the SU(5) model (with [Sheldon] Glashow) and the SO(10) model, as well as his role in the Georgi-Quinn-Weinberg computation." The award to Pati praises "his formulation (with Salam) of the original gauge theory with quark–lepton unification, and their resulting insight that baryon number violation is a likely consequence of such unification."

The award recipients' research follows the same line of investigation that earned Salam, ICTP's founding director, the Nobel Prize in 1979. Salam, Steven Weinberg, and Glashow shared that prize for proposing a theory of unification of nature's electromagnetic and weak forces. The three Dirac medalists will each receive $5000.

In Brief

The Otto Klung Foundation has awarded the Otto Klung Prize to **Roland Ketzmerick**, a theoretical physicist with the Max Planck Institute for Hydrodynamic Research in Göttingen and with the University of Göttingen's Institute for Nonlinear Dynamics. The prize alternates annually between a German physicist and a German chemist. The foundation acknowledged Ketzmerick's "path-breaking studies of nonlinear dynamics in low-dimensional electron systems." Ketzmerick received a cash award of DM 30 000 (about $14 000).

David K. Campbell, editor-in-chief of *Chaos*, became the dean of Boston University's college of engineering and a professor of electrical and computer engineering and physics there in August. Campbell had been a professor of physics and the head of the department of physics at the University of Illinois at Urbana-Champaign. Campbell plans to continue in his post with *Chaos*, a position that is, he reports, "completely compatible—in fact, symbiotic—with my new position."

The Overseas Chinese Physics Association (OCPA) handed out its Outstanding Young Researcher Award to **Wayne Tzu-Ping Hu**, who joined the University of Chicago in September as an assistant professor. The award is given annually to young ethnic Chinese physicists working outside of Asia. The OCPA honored Hu for providing "important insights on how to use [cosmic microwave background radiation] anisotropies to test cosmological theories and to determine cosmological parameters." Hu received $1500 and a certificate citing his research accomplishment.

The OCPA also presented its Achievement in Asia Award this past summer to cowinners **Emily Shuk-Chi Ching** and **Jian Wang** at the OCPA 2000 conference in Hong Kong. This award is given annually to Chinese physicists working in Asia. Ching, an associate professor at the University of Hong Kong, was recognized for "her contributions to the understanding of the complex fluctuations in fluid turbulence" as well as "her work on dynamic instability of fracture propagation." Wang, also an associate professor at the University of Hong Kong, was cited for "his contributions to quantum transport theory of mesoscopic and nanoscale electronic device systems." The two winners will share the $1500 cash award.

In July, **George Lake**, a professor of astronomy and physics at the University of Washington in Seattle for nearly 15 years, joined the Institute for Systems Biology, also in Seattle, as its founding member and chief information officer. Lake also is a chief scientist with NASA's High Performance Computing in Earth and Space Science program.

The European Physical Society Interdivisional Group on Accelerators presented its two EPAC2000 Prizes at the European Particle Accelerator Conference in Vienna, Austria, in June. **Pantaleo Raimondi**, a physicist with SLAC's beam delivery system research and development group, received the prize awarded to a person "in the early part of his or her career for a recent, significant, original contribution to the accelerator field." Raimondi was recognized especially for his "significant contribution to understanding the effects, which, in a practical real-life situation, can be optimized at the interaction point of an e^+/e^- collider to improve the luminosity." **Eberhard Keil**, a physicist at CERN, received the prize awarded to an individual for "outstanding work in the accelerator field." He was recognized particularly for "his seminal contributions in a multitude of topics, which include instabilities, beam–beam effects, beam optics, nonlinear resonances, and beam environment impedance." Each prizewinner received Swiss Fr 2500 (about $1450).

The new director of the recently created International Center for Physics and Mathematics at Pelita Harapan University in Tangerang-Karawaci, Indonesia, is **Waldemar Gorzkowski**. The center comprises a research unit whose role is to conduct basic research in theoretical physics and mathematics. Gorzkowski, who