In 1951, two small groups of Naval Officers entered MIT. Lyle’s group was sponsored by the Chief of Naval Operations for weapons work, with an emphasis on physics and electronics. Their first course was Atomic Physics, taught by a young Assistant Professor named Francis L. Friedman; he was very bright and probably younger than his students. Friedman would sit in on the Slater and Weisskopf lectures and work the problems like an eager grad student. Along the way, Lyle was also lucky enough to have courses taught by John Slater, Victor Weisskopf, Will Allis and Robley Evans. Slater he found cool and obviously brilliant; Weisskopf was also brilliant, but a bit more approachable. Will Allis was an heir to the Allis Chalmers fortune, but chose physics for fun. Evans was a great teacher who took a personal interest in his students—he kept 3 x 5 index cards on them.

John King (PhD ’53, SB ’50. Thesis advisor: J. R. Zacharias.) John thinks that citizens of modern democracies need to be able to think critically about numbers, e.g., 87 billion dollars, and what they mean. Language, John says, is learned from the earliest age, but he feels we start too late with arithmetic in K–12, so he has become very interested in what to do with the O-K group. John’s also trying to revive the interactive showcase project, doing a new experiment on the limit of the neutron charge, and writing two books. He’s busy!

Alan Budreau (SB. Thesis advisor: Howard Jenerick.) Alan continues to work for the U. S. Air Force at Hanscom AFB, MA, in the Airborne Warning & Control program office, where his focus is upon improving that old, but still critical, flying radar station. He still uses his knowledge of classical physics by teaching scuba diving at Hanscom AFB and Harvard University. He and his wife Diana enjoy living in Conantum, built by MIT people in the ’50s.

Don Friedman (PhD ’61) When Lish retired from teaching physics at Dartmouth College, he and his wife Anne started Moose Mountain Digital Press to publish the introductory physics texts Lish had been working on for years. The primary text is Physics2000, which is discussed at American Association of Physics Teachers meetings and workshops.

Eugene Hunting (PhD. Thesis advisor: N. Sanders Wall.) Gene sends greetings from Oslo, Norway, where he and his Norwegian wife have lived for the past 29 years. Their daughter recently received her physician’s license, while their son is pursuing a master’s in statistics. Gene’s career was with the Oak Ridge National Laboratory, the National Science Foundation, and various universities.

Paul M. Knopf (SB. Thesis advisor: Kurt Lion. PhD ’62 Biophysics, MIT.) From 1962–64, Paul was a postdoctoral fellow at the MRC Lab of Molecular Biology, Cambridge, UK, in the group headed by Francis Crick, followed by eight years at The Salk Institute learning
immunology. He joined the faculty of Biology and Medicine at Brown University in 1972, becoming the first Charles and Helen Stuart Professor of Medical Science, before retiring in 2003. Paul’s research interests were in vaccine development for tropical diseases and neuro-immunology. Currently, as professor emeritus, he consults in immunology (vaccine development) and still enjoys his role as a teacher of many bright young Brown students.

‘59

Giovanni Fazio (PhD) Giovanni was awarded NASA’s Public Service Medal for his contributions as Principal Investigator, Infrared Array Camera, on the Spitzer Space Telescope. The telescope was launched in August 2003 and has been producing spectacular scientific results since that time.

‘60

Henry R. Hirsch (PhD ’60, SB ’54. Thesis advisors: Francis Bitter, George R. Harrison.) Henry retired in September 2002 from the Department of Physiology and Biophysics at the University of Kentucky College of Medicine, after 39 years. Last September, he moved to Rockville, MD, to be nearer to his family. Currently, Henry enjoys alumnius status at the National Institutes of Health.

‘61

Christopher S. Lange (SB. Thesis advisors: Howard Dintzis, Alex Rich.) Christopher was decorated by order of the President of the Republic of Poland with the Knight’s Cross of the Order of Service. The award was for international scientific contributions and service to Polish science and teaching. He was also honored with the title Honorary Consultant to the Holy Cross Cancer Center, Kielce, Poland. Christopher’s a Professor and Director of the Radiation Research Division of the Radiation Oncology Department (1980—); Professor of Molecular & Cell Biology in the Graduate School (1992—); and Associate Director of the Radiation Oncology Residency Program (2000—), all at the SUNY Downstate Medical Center. Christopher’s biographical sketch was published in Who’s Who in the World (2006).

Ronald J. Pellar (SB. Thesis advisor: David Rose.) Ron retired to Arizona from Toshiba ABS, Inc., where he worked as a Principal Engineer and Color Scientist in Electronic Color Printing. He’s also retired from Xerox, with 20 years of service, which included time spent in color printing research.

Stephen N. Salomon (SB. Thesis advisor: Wayne Nottingham. PhD ’69 Purdue.) As a member of the U.S. Nuclear Regulatory Commission staff for almost 33 years, Steve’s job is to explain how radioactive materials enter publicly-owned waste water treatment works, and provide criteria for evaluating levels of radioactive material in sludge and ash. This year, the Commission’s work was featured in the article, “Radioactive Materials in Biosolids: Dose Modeling,” in Health Physics, January 2006.

Malvin Carl Teich (SB. Thesis advisor: Tommy J. Thompson.) Malvin is happy to have finally completed a textbook he’d been working on for several years: Fractal-Based Point Processes (Wiley, 2005). The co-author is S. B. Lowen of Harvard Medical School and McLean Hospital. The book provides an integrated presentation of the fields of fractals and point processes, from definitions and measures to analysis and estimation. It’s intended as a graduate-level text for courses in such diverse fields as statistics, physics, engineering, computer science, and neuroscience.

‘62

Harvey Cline (SB. PhD ’65, Materials Science & Engineering.) This past year, Harvey’s work involved image processing of digital pathology slides at General Electric Global Research Center in Niskayuna, NY.

Allan D. Pierce (PhD. Thesis advisor: Laszlo Tisza.) Allan received the Acoustical Society of America’s Gold Medal in the summer of 2005. This is the ASA’s highest award, given at various intervals since 1954. Other MIT physics alumni Gold Medal recipients include K. Uno Ingard and Richard H. Lyon; Prof. Phillip M. Morse was also a recipient. Allan is a professor in the College of Engineering at Boston University.

‘64

Verne L. Jacobs (SB. Thesis advisor: John C. Slater. PhD ’68 Physcs, University of California, Berkeley.) Verne conducts research activities at the Naval Research Laboratory, centered on theoretical investigations of coherent, resonant electromagnetic interactions involving many-electron atomic systems and semiconductor materials, such as electromagnetically induced transparency and lasing without inversion. He uses reduced-density-matrix approaches to treat a wide class of non-linear optical phenomena. In 2005, he visited the Physics Department at the University of Durham, UK, as well as the National Institute of Standards and Technology in Gaithersburg, MD, under the auspices of the sabbatical program at the Naval Research Laboratory.

is now in its fourth printing. Clint is a professor of physics at the University of Wisconsin, Madison.

**’65**

**Juris P. Svenne** (PhD. Thesis advisors: Felix Villars, Arthur Kerman.) Since becoming Professor Emeritus of Physics and Astronomy at the University of Manitoba, Canada, Juris has remained active in research as a Senior Scholar, maintaining long-standing research collaborations with subatomic theorists at Padova University in Italy and Melbourne University in Australia. They’ve published five papers since his retirement, including two Physical Review Letters. Juris also continues choral singing (an activity he also pursued while at MIT, in the MIT Choral Society), as a member of the Manitoba Opera Chorus.

**Andy Tanenbaum** (SB) Andy is a professor of Computer Science at the Vrije Universiteit in Amsterdam. He’s the author of 16 books and 125 papers, and a Fellow of both the IEEE and the ACM. Currently, he’s writing a new operating system that will be reliable and secure (see minix3.org). In March, one of his students created the first virus for an RFID tag, resulting in wide press coverage ranging from the NY Times and Washington Post, to CNN and the BBC (visit rfidvirus.org). In short, “retirement” is not a word in Andy’s vocabulary!

**’67**

**Marc D. Levenson** (SB. Thesis advisor: Martin Deutsch.) Marc reports that, though retired, he continues to edit Microlithography World magazine. On October 9, 2005, he was formally inducted into the National Academy of Engineering, for “The introduction of phase-shifting methods to improve optical lithography and for contributions to quantum spectroscopy.”

**William E. Murray** (SB. Thesis advisor: Anthony French.) When Doctor Atomic premiered in San Francisco last October, Bill arranged a special back stage program for the MIT Club of Northern California before the performance. For the featured speaker, he lined up noted physicist Wolfgang Panofsky—one of the few prominent physicists still alive who participated in the Trinity Test in 1945.

**Chuck Spann** (SB) Chuck retired in 2000 after decades of service with the WV Office of Air Quality. Since then he has helped stock thousands of brown trout fingerlings; hosted optical star parties with the WV Office of Air Quality. Since then he has helped stock thousands of brown trout fingerlings; hosted optical star parties with the WV Office of Air Quality. Chuck also reports that he works hard each day at sleeping in, in the mornings.

**’68**

**Ian S. Glass** (PhD. Thesis advisor: George W. Clark.) Ian reports the publication of his latest book, Revolutionaries of the Cosmos: the Astrophysicists, by Oxford University Press. The book concerns the lives and personalities of eight great astronomers from Galileo to Hubble. Ian is now officially retired but continues to pursue astronomical and historical interests. Plans for the near future include extended travels to Southern Africa and elsewhere.

**Dennis Matthies** (SB. Thesis advisor: Philip Morrison.) In September of 1964, Dennis’s parents drove him down to the nearest train stop, in Garrison, MT, and put him on the Great Northern Express. It was trains, trains, trains all the way to Cambridge, MA, and MIT, where computers read punch cards and the median score on exams was in the mid–60s. Dennis’s education in physics was exquisitely painful. From there he went on to Stanford University, where he studied philosophy, and stayed for almost thirty years. With a group of friends he formed a company, Vervago, with a mission of bringing into the workplace techniques for solving complex problems. Amar Bose, Jerry Lettvin, and of course, Philip Morrison, are in everything he does.

**’69**

**Benjamin Rouben** (PhD. Thesis advisor: Arthur Kerman.) Ben has been working at Atomic Energy of Canada Limited (AECL) since 1975. About one year ago, after 12 years of service as Manager of the Reactor Core Physics Branch at AECL, Ben moved to his current position as Senior Reactor-Physics Consultant in the same Branch. He’s also very active in the Canadian Nuclear Society (President in 1997–98, volunteer Executive Administrator since 2003), and in June 2006 was named Chair of the Reactor Physics Division of the American Nuclear Society. Ben was named Fellow of the Canadian Nuclear Society in 1998.

**Stephen L. Weinberg** (SB. Thesis advisor: William K. Rose.) Stephen published two papers (arXiv:physics/0509195 and 0509223) on the Artscience or AS interpretation of QM. The first paper is a complete metaphysics-free philosophy (cf. the Copenhagen interpretation). A third paper is available from the Academy of Artscience (docweinberg@cal.berkeley.edu).

**’70**

**Joel S. Davis** (SB, Physics and Political Science. Thesis advisors: John King, Lincoln Bloomfield. MS Astro-Geophysics, University of Colorado, Boulder.) Joel began his career as a scientific analyst at SAIC in Arlington, VA, supporting the Navy High Energy Laser program. He later moved to Dayton, then in 1983 to his current home, Albuquerque, NM. Joel is married to Cornelia “Nili” Lange,
MD, whom he met in Colorado. For the past 15 years, he has supported the Air Force Research Laboratory in laser effects analysis, and served as Chief Scientist for the Systems Engineering Solutions unit of Ball Aerospace. His hobbies include art photography, computer games of strategy, reading science fiction, staying in touch with long-time friends, and political commentary the old fashioned way, i.e., letters to the editor and the like (no blogging!).

Jim Martin (PhD. Thesis advisor: David Frisch.) Jim is presently Vice- President of R&D at a medical device startup, Keimar Inc., which is developing a continuous blood gas monitor. He lives in the Santa Cruz mountains above Stanford University, and enjoys hiking and woodcraft.

Charles E. Smith (SB. Thesis advisor: Eugene Stanley.) In the fall of 2005, Charlie was a DOE Beebe Fellow at the Radiation Effects Research Foundation in Hiroshima, Japan, studying effect modifiers for dose-response relationships in solid tumors.

Robert Benjamin (PhD) Bob retired from a career of experimental physics at Los Alamos National Laboratory to pursue a career in playwriting. TIME ENOUGH, a late-in-life romance, is his first full-length play to be produced. It played at the Adobe Theater in Albuquerque during June 2006. Visit adobetheater.com for further details.

James Lee Jones, Jr. (SB) Jim has not been doing too much physics, except as it relates to safety analysis and risk assessment. He’s at the Idaho National Laboratory, performing safety analysis for nuclear facilities. A recent, major event in his life was the passing of his wife of 28 years, in February.

Mitch Tyson (SB) In October 2005, Mitch became CEO of an early stage company, Advanced Electron Beams. The company has a very compact and low cost electron beam emitter that can cure and sterilize without thermal and chemical processes, significantly reducing energy consumption and chemical pollution in a very broad range of industries. After three years of semi-retirement, Mitch finds it fun to be back in business and putting together a fantastic team of people who want to change the world. Lots of physics, as well!

Marty Cawthon (SB) At his company, ChipChat Technology Group, Marty works on artificial intelligence applications using the “Lisp” computer language. In a rather circuitous way, he has stumbled upon his own “personal renaissance for learning physics,” and finds it as exciting as when he first become interested in the field. This experience reminds Marty of a philosophy that he learned from his practice of Judo — “Q: When are you finished with your study of Physics? A: When you die.”

Richard R. Forberg (SM. Thesis advisor: Marc Kastner.) By volunteering with MIT’s Venture Mentoring Service, Rick mentored, and later joined, NanoWave, Inc., as Vice-President of Business Development. NanoWave is a start-up with MIT heritage, specializing in ultra-high precision position encoder technology (resolutions down to 1 picometer), with applications in semiconductor manufacturing, the storage industry, high-precision optics and scientific research.

Gerald Epstein (SB, Physics & Electrical Engineering. Thesis advisor: Erich Ippen.) Gerald remains with the Homeland Security Program at the Center for Strategic and International Studies, a non-partisan, independent policy analysis and action organization. There, he works on reducing biological weapons threats and on science and security issues. This past year, Gerald was appointed to the Biological Threats Panel of the National Academy of Sciences’s Committee on International Security and Arms Control.

Ed Sittler (PhD. Thesis advisor: Stanislaw Olbert.) Ed is co-investigator for the Cassini Plasma Experiment (CAPS), which has analyzed the ion composition of the plasma ions rotating within Saturn’s inner magnetosphere, and computed their fluid parameters of density, flow velocity and temperature. CAPS published a theoretical paper on Saturn’s aurora with centrifugal instability mechanisms playing an important role.

Cliff Reid (SB. Thesis advisor: Hal Bradt.) Having been in enterprise software for the last 20 years, Cliff decided it was time for a change. He sold his last software company (Eloquent), and, using the MIT Open Courseware website, ramped up on a new domain: molecular biology. Cliff has just started up a new DNA sequencing company (Complete Genomics), with Doug Lauffenburger (head of MIT’s Biological Engineering) on the advisory board. He also reestablished his connection to MIT by joining the Corporation
Peter Reynolds (PhD. Thesis advisor: H. E. Stanley.) Peter moved to the Army’s basic research office at Research Triangle Park in 2003, to manage their atomic and molecular physics program. He was promoted to Associate Director, Physical Sciences, then, in 2004, to head of physics. Currently, Peter is the Physics Division Chief.

Mahmoud Shahram (SM, Physics & Electrical Engineering. Thesis advisor: Roshi Aggarwall.) Mahmoud is currently the Director of R&D in the Silicon Engineering Group at Synopsys, focused in the areas of High Voltage MOS (HVMOS) modeling and extraction, Variation-Aware MOS Parasitic Extraction, and MOS reliability, as well as Negative Bias Temperature Instability (NBTI) and Hot Carrier Induced (HCI) Reliability Characterization and Modeling for advanced technologies, 90nm, 65nm, and below. As co-inventor of Noise Library Characterization for Large Capacity Static Noise Analysis Tools, he was awarded a patent by the U. S. Patent Office.

Lawrence G. Votta, Jr. (PhD) Larry joined Sun Microsystems as a Distinguished Engineer in December 2001, working to improve the software and system reliability and availability of Sun’s products, while pursuing his research interest in high availability computing and empirical software engineering. Larry’s one of Sun’s four principle investigators for Phase II of DARPA’s High Productivity Computing System (HPCS) initiative and currently leads the Productivity analysis teams.

Geoffrey A. Landis (SB. Thesis advisor: Marc Kastner.) Geoffrey returned to MIT (in course 16!) in 2005, as the Ronald E. McNair—NASA Visiting Professor of Astronautics. He continues to work on the science team of the ongoing Mars Exploration Rovers mission, as well as on advanced design concepts for future space missions—and still writes science fiction on the side. More information on his projects can be found at his web site, sff.net/people/geoffrey/landis.

John Lepingwell (SB. Thesis advisor: Phillip Morrison. PhD ’88 Political Science.) John studied international security and arms control in MIT’s graduate program in political science. Upon graduation, he taught at the University of Illinois at Urbana-Champaign, and later at the Center for Nonproliferation Studies at the Monterey Institute of International Studies. Since 2002, John has been in Vienna with the Department of Safeguards of the International Atomic Energy Agency, where he heads a unit that gathers and analyzes safeguards information—a great position that combines physics and political science. Best of all, he shares this combined interest with wife Irene and their two children.

David J. Powsner (SB. Thesis advisor: Justin Kerwin.) David and his wife adopted their fourth child. Their house is now full, with 7, 5, 3 and 1-year olds. Work-wise, it was David’s 21st year in the practice of intellectual property law, in Boston, primarily working with computer companies.

Philip Gleichman (SB. Thesis advisor: Thomas Greytak.) Philip recently joined Bill Gross’s Idealab in Pasadena as Director of Optical Engineering. He works primarily with Energy Innovations, one of Idealab’s operating companies, to help make concentrated solar photovoltaics commercially successful.

Mark Skinner (SB. Thesis advisor: George Clark. PhD ’91, University of Wisconsin.) Mark continues working at the Boeing Company in Maui on various electro–optic sensors at the AMOS Observatory on Haleakala. He reported his progress and results at the recent Space Control Conference at Lincoln Labs.

Cyrus Taylor (PhD’84, SB’80. Thesis advisors: Ken Johnson, Philip Morrison.) Cyrus was appointed Chair of the Physics Department at Case Western Reserve University in July 2005.

John R. Winkelman (SB. Thesis advisor: John King.) John is the Manager of Sea Based Missile Defense Studies and Analysis System of Systems Engineering in Moorestown, NJ. He manages a group of 30 operations analysts examining systems engineering and performance of the U.S. Navy’s Aegis Ballistic Missile Defense capability being developed for the Missile Defense Agency. Major accomplishments during the past year have included successful VV&A of the detailed Aegis model MEDUSA, accurate prediction of the November 2005 FTI-8 separating target intercept, and significant progress in the area of integrating Aegis with other elements of the Ballistic Missile Defense System of Systems.

Adam Cohen (SB. Thesis advisor: Anthony P. French.) Adam has been working in the field of microelectromechanical systems (MEMS) and microdevices for the last decade, most recently as EVP, Technology and CTO of Microfabrica, Inc., in the Los Angeles area. He invented EFAB technology, a 3–D metal microfabrication process licensed to Microfabrica, while at the University of Southern California, after a distinguished career in the rapid prototyping industry with 3D Systems and Soligen Technologies. EFAB technology has found numerous applications in areas as diverse as inertial sensors, millimeter-wave components, disk drive actuators,
interconnects, weapons safing and arming devices, and surgical instruments.

Stacy McGaugh (SB, Thesis advisor: George W. Clark.) Stacy continues his active observational study into the formation and evolution of low surface brightness galaxies, an interest inspired while he was still an undergraduate at MIT. In the past year, he has lectured on the topic at conferences in Switzerland and Paris. Stacy was the keynote speaker at conferences in Ann Arbor and Edinburgh, discussing a more recent interest of his in the possibility of modified gravitational theory as an alternative to dark matter.

Ernest Prabhakar (SB, Thesis advisor: D. Heiman.) Ernest is preparing to move from Sacramento back to San Jose, where he still works as a Product Manager for Apple. His role has expanded over the past year, adding Open Standards (XML formats, Podcasting, zero configuration networking, Web 2.0) to his existing work on Open Source. Ernest travels every few months, which gives him plenty of opportunities to connect with MIT classmates at various universities.

Thomas R. Powers (SB, Physics and Mathematics.) Tom was promoted to Associate Professor with tenure in the Division of Engineering at Brown University.

Eugen Tarnow (PhD ’89, SB ’83. Thesis advisors: S. Glashow, John Joannopoulos.) Eugen and his wife own a small software company (Avalon Business Systems), which is doing fine. He published yet another paper on inappropriate authorship, comparing inappropriate authorship in the physics and pathology fields (see medscape.com/viewarticle/477492). Eugen is also studying the properties of short term memory.

Keith A. Tuson (SB, Thesis advisor: Bernard Burke.) Keith most recently worked in software engineering and would like to continue in this area, focusing upon creating more frugal and effective computer software and hardware tools for scientists, researchers and, most importantly, kids. Keith has lots of ideas in this area, so if anyone is hiring, please let him know (ktuson@yahoo.com).

James Abbott (PhD. Thesis advisor: Karl Uno Ingard.) Over the last few years, James has been concentrating on connections between acoustics and music from both aesthetic and technical perspectives. In addition to DJ-ing, studying piano and chorus singing, he serves as Director of the Audio Lab at The Cooper Union in New York. The lab functions as a sort of studio classroom, where James teaches courses in acoustics, electronic music and musical instrument design.

John T. Chen (SB, Thesis advisor: Stephan Meyer.) After spending several years in Boston building two nanotechnology startups and returning to MIT Sloan for an MBA, John and his wife returned to the Bay Area a year ago, and now live in Redwood Shores, CA. He joined Battery Ventures (a venture capital firm) in the Silicon Valley office as a Kauffman Fellow, where he spearheads the firm’s investments in the emerging technology areas of advanced materials, nanotechnology and clean technology.

Scott Seo (SB, Thesis advisor: Walter Lewin. MS ’94 Physics, University of Wisconsin; MD/PhD ’03, Baylor College of Medicine.) Scott is currently PGY 3 in his ophthalmology residency at Johns Hopkins. He’s married to Weiming Li Seo, MD, and they have a son Matthew, two years old, and a daughter Joyce, three months old.

Stephen J. Simmerer (SM, Thesis advisors: John Belcher, Al Lazarus.) Stephen is a Program Manager at General Dynamics Land Systems in Sterling Heights, MI, where he moved five years ago after completing 20 years of active duty service in the U. S. Army. Stephen attended MIT on a two-year program funded by the Army, and upon graduation taught at the United States Military Academy at West Point for three years. Afterward, he was an adjunct professor at Oakton Community College in Skokie, IL, while serving with the Army in the Chicago area. Currently, Stephen’s pursuing an MBA from the University of Michigan through its evening MBA program.

Jeremy S. Pitcock (SB, Thesis advisor: Hale Bradt.) Jeremy is a partner in the intellectual property litigation group of Kasowitz, Benson, Torres & Friedman LLP. Primarily, he’s engaged in patent litigation in optics and computer hardware, and uses his physics degree more than he ever thought he would when he decided to enter law school. He’s married to a wonderful woman named Grace, and they’re expecting their first child in the summer. Jeremy remembers how much he enjoyed working with advisor Hale Bradt on various astrophysics projects while at MIT.

Vijay Pande (PhD. Thesis advisor: Toyoichi Tanaka.) Vijay was recently tenured in the Department of Chemistry at Stanford University. He has also won the 2006 Irving Sigal Young Investigator Award from the Protein Society. This award recognizes an important
contribution to the study of proteins in the early stages of an independent career.

Daniel B. Nestor (SB. Thesis advisor: Alan M. Levine.) Dan accepted a postdoctoral appointment in observational astronomy at the Institute of Astronomy, University of Cambridge, beginning in the fall of 2006.

Deborah Becker Haarsma (PhD. Thesis advisor: Bernard Burke.) Deborah received tenure and promotion to Associate Professor in February 2006. She’s a member of the Physics and Astronomy Department at Calvin College in Grand Rapids, Michigan. In addition to teaching, she continues to do research in observational extragalactic astronomy, most recently an infrared study of distant galaxy clusters candidates.

Eric B. Ford (SB. Thesis advisor: Frederic Rasio.) Eric is currently finishing his Miller Research Fellowship in the Astronomy Department at the University of California, Berkeley. Afterward, he’ll return to the Cambridge area to join the Harvard-Smithsonian Center for Astrophysics as a Hubble Research Fellow.

David Goldhaber-Gordon (PhD. Thesis advisor: Marc Kastner.) David is currently an Assistant Professor of Physics at Stanford University, and Deputy Director of the Stanford-IBM Center for Probing the Nanoscale, an NSF Nanoscale Science and Engineering Center. He was awarded the 2006 Award for Initiatives in Research from the National Academy of Sciences “for his fundamental studies of electron correlations in mesoscopic structures.” This award is given annually to recognize innovative young scientists and to encourage research likely to lead toward new capabilities for human benefit (the topic for 2006 was condensed matter/material science).

Vivek Mohta (SB. Thesis advisor: Robert Jaffe. PhD ’05 Mathematics, Harvard University) Ironically, Vivek spent a lot of his time in graduate school back at MIT’s Center for Theoretical Physics, working with advisor Prof. Iain Stewart on chiral perturbation theory. This past year, Vivek worked for a member of Congress as an American Physical Society Congressional Fellow. He’s getting married this fall, and he and his wife plan to live in Washington, DC.

Teresa Fazio (SB. Thesis advisor: Ulrich Becker.) For the past academic year, Teresa has been a communications officer in the Marine Corps at Camp Pendleton, CA. She’s looking forward to getting out of the Marines in July and going to Columbia University, where she was accepted for the PhD program in materials science.

Miranda Priebe (SB) Miranda is enrolled in the graduate program at Princeton’s Woodrow Wilson School for Public and International Affairs. This summer, she worked on defense policy at the U. S. Mission to NATO.

Simon Rainville (PhD. Thesis advisor: David Pritchard.) In the summer of 2005, Simon accepted a position as an Assistant Professor in the Physics Department of Laval University in Quebec City, Canada. His area of research is biophotonics.

Kendra Vant (PhD. Thesis advisors: Daniel Kleppner, Thomas Greytak.) Kendra is currently a Director’s Postdoctoral Fellow at Los Alamos National Laboratory, busy working on building a quantum simulator from trapped ions. Kendra and family are really enjoying the sunshine and relaxed lifestyle in New Mexico after adding B/G twins to the Ball-Vant team in November 2005.