THE TAU BETA PI FELLOWSHIP BOARD announced the selection of 145 Tau Beta Pi Scholars from 366 applicants for undergraduate study during the 2008-09 academic year. Each winner will receive a cash award of $2,000 for his or her senior year. Scholarships are awarded to members on the competitive bases of high scholarship, campus leadership and service, and promise of future contributions to the engineering profession, with consideration given to economic need and academic commitment. This tenth group of Scholars brings the total to 624.

The Nagel Scholarships are given in honor of former Secretary-Treasurer Emeritus R.H. Nagel, P.E., NY A ’39.
The Record Scholarships are sponsored by Leroy E. Record, KS A ’29, whose generous bequest in 2001 funded the Record Scholarship Fund to provide earnings for awards in perpetuity.

The Dodson Scholarships are sponsored by Charles R. Dodson, MD B ’36, who made a generous gift to TBI in 1998.

Ruth M. and Cleveland L. Campbell, P.E., IA A ’47, made recent gifts to sponsor the Campbell Scholarships.

The Soderberg Scholarships are given recent gifts to sponsor the Campbell Scholarships.

The Scribner Scholarships are sponsored by Elsa and Peter H. Scribner, CT A ’68.
The Stabile Scholarships are named for Vincent A. Stabile, NY A ’60, whose gift in 1999 endowed the award.
The Fluor Foundation made a gift in 2008 to sponsor the eighth Fluor Scholarship.
The Winkler Scholarships are named for Albert H. Winkler, AZ B ’75, whose bequest in 2004 funds 10 scholarships.

GEICO made a gift in 2007 to sponsor the first seven Geico Scholarships.

General Motors made a gift in 2007 to sponsor the sixth GM Scholarship.
The Mentor Scholarship is given in honor of “Te Ram Bî Ta Zo,” who influenced James P. Tarwater, MO B ’51.
The Alford Scholarship is named for Henry M. Alford, MS A ’27, who left a bequest to the Association in 2005.
The Althouse Scholarship is named for E.E. Althouse, PA A ’26, who left a bequest to the Society in 2006.
The Anonymous Scholarship is named for a generous donor who made a gift in 2006 to fund 10 awards.
The Bose Foundation made a gift in 2007 to sponsor the second Bose Scholarship.
The Curtis Scholarship is named for R.A. Curtis, OH A ’43, who left a bequest to the Association in 2007.
The FogleSong Scholarship is named for 2007 Distinguished Alumnus—Dr. Robert H. FogleSong, WV A ’58.
The Heymann Scholarship is named for A.P. Heymann, Sr., FL A ’39, who left a bequest to TBI in 2007.
The Schwaller Scholarship commemorates Shawn R. Schwaller, SD A ’95, whose friends established a fund in 2007.

Brian D. Carlton, Nagel Scholar No. 29

Brian is in the civil engineering program at Washington State University. He plans to gain his master’s and then join an organization like Engineers Without Borders, the Peace Corps, or a Catholic Church foreign service group. He believes every human being has the right to clean water, safe buildings, functioning sewers, and efficient means of transportation.

Sandra L. Hobson, Nagel Scholar No. 30

Sandra is earning a B.S.Ch.E. at Virginia Tech. She then plans to gain a Ph.D. in chemical engineering with a research focus on renewable energy or alternative fuels. She has been a treasurer for Engineers Without Borders and studied French in Paris. Sandra has plans for more foreign study, which include languages as well as engineering.

Christine E. Holl, Nagel Scholar No. 31

Christy is finishing her mechanical engineering degree at the University of California, Davis, and is the Convention Arrangements Chair of the TBI 2008 Convention in Sacramento and chapter President. Her goal is to become a faculty member after exploring a research position in industry. Christy is particularly interested in studying materials science for energy systems applications.

Timothy D. Courtney, Dodson Scholar No. 27

Tim is working toward a B.S.Ch.E. at the University of Maryland Baltimore County. He plans for graduate school and to study materials with applications to the space program. Timothy wants to be part of creating a sustainable off-world colony, even if it is not achieved in his lifetime. He has been Recording Secretary of his TBI MD A chapter.

Melinda L. Liggett, Dodson Scholar No. 28

Lindy is studying mechanical engineering at the University of Southern California. She learned to combine research and mechanics during a summer project on hydrogen production. It all started when she spent part of her childhood taking apart and reassembling her family’s Cuisinart. Lindy plans to get some industry experience next and use her engineering skills to help people.

Brandon M. Reyante, Dodson Scholar No. 29

Brandon is in the mechanical engineering program at the University of California, San Diego, and plans to pursue a career in research as a professor. After he obtains his bachelor’s he will enroll in graduate school to begin working toward a Ph.D. Brandon has been a TBI outreach coordinator and plans to run for CA Psi President.
Kaitlin S. Spak, *Dodson Scholar No. 30*
Kaitlin is majoring in M.E. at California Polytechnic State University, San Luis Obispo. She plans to pursue a master's, while gaining work experience at a company specializing in renewable energy. This has long been her interest, and she is doing a project on solar powered lighting for rural sub-Saharan Africa.

Julie A. Thomas, *Dodson Scholar No. 31*
Julie is a civil engineering major at Marquette University. She has been involved in a co-op program and has applied for a five-year bachelor's/master's program. Upon graduation with a master's in structural engineering, she will most likely join a private consulting firm. She has served as TBPI Chapter Vice President.

Gonzalo J. Barcia, *Campbell Sch. No. 17*
Gonzalo is an aero and mechanical engineering undergraduate at the University of Florida. During a NASA internship, he took pride in developing a database for rocket tests. He plans to complete his master's and then grow into management in the aerospace sector. He is also a member of Delta Epsilon Iota.

Alexander L. Boutin, *Campbell Sch. No. 18*
Alex is an M.E. major at Western New England College. After graduation, he aims to work for a small company, because he wants the responsibility and accountability associated with enterprises of that size. He has also become interested in alternative energy sources. He is also a member of Alpha Lambda Delta.

Cody M. Fredricksen, *Campbell Sch. No. 19*
Cody is majoring in Ch.E. at South Dakota School of Mines & Technology and ranked first in his class of 289. He really likes the process improvement side of chemical engineering and would like to use his education to make oil refineries or agricultural processing more efficient. He is also a member of Phi Eta Sigma.

Kelly M. Johansen, *Campbell Sch. No. 20*
Kelly is a Ch.E. major at Florida Institute of Technology, where she ranks first in her class of 429. She plans to work as an engineer for a while after graduating to get some experience before returning to school for an M.B.A. A TBPI Secretary, she is a member of Phi Eta Sigma and a Habitat for Humanity volunteer.

Audrey E. Klasterka, *Campbell Sch. No. 21*
Audrey is a mechanical engineering major at the University of Alabama. She intends to seek a job in mechanical maintenance after completing her third term in the U.S. Steel co-op program, where she worked in a powerhouse. She is also a member of Phi Eta Sigma and Mu Alpha Theta.

Shelli E. Jones, *Elia & Peter Soderberg No. 10*
Shelli is working on her bachelor's in Ch.E. at the University of Cincinnati. She has been a co-op employee of Procter and Gamble, working in baby-care research and development and hopes to work for the firm after graduating. She has also been active in the Society of Women Engineers and AIChE.

Andrew M. Quinn, *Stable Scholar No. 9*
Andrew is majoring in M.E. at Rutgers University. He has always loved cars and would like to be part of the way they work for a cleaner economy. Also interested in project or construction management, he has been considering a master of engineering management program to complete while employed after graduation.

Jerry A. Bradley Jr., *Ala. Power Co. No. 8*
Jerry is working toward a bachelor's in C.E. at University of South Alabama and ranked first in his class. His fascination with engineering and medical research has led him to pursue premedical qualifications. His ambition is to be a physician and a biomedical engineer. He is active in ASCE and Phi Eta Sigma.

Kyle P. Kwiatkowski, *Flour Scholar No. 8*
Kyle is a C.E. major at Syracuse University. He is also traveling abroad this year, visiting cities in France and Italy to study Leonardo da Vinci, then interning at a contracting company in the United Arab Emirates. He has been a TBPI Cataloger, as well as being active in Engineers Without Borders and Phi Kappa Phi.

Huan Du, *Winkler Scholar No. 7*
Huan is majoring in mechanical engineering at Georgia Institute of Technology, where he was first in his class of 1,562. He chose M.E. because of his passion for power-generation technology. He believes that our problems will most likely be solved by more efficient generation. He has served as a TBPI President.

Wai Kit Ong, *Winkler Scholar No. 8*
Wai Kit is working on his bachelor's in chemical engineering at Illinois Institute of Technology. He plans to pursue a master's in Ch.E. and also to receive hands-on experience through internships. He further intends to work on his leadership skills through workshops and other activities and sees this as a key to success.

Danielle J. Babione, *GEICO Sch. No. 1*
Danielle is an architectural engineering major at the University of Wyoming. She plans to graduate as an engineer-in-training with a structural engineering consulting firm and start working towards a master's. Having served as a collegiate chapter president for SWE, she aims to work as a project manager.
Vinny is majoring in cell molecular bioengineering at Rutgers University. After graduation, he plans to work for a year in communications systems before continuing his E.E. studies at graduate level in the communications-systems area. He is also an enthusiastic guitarist and vocalist.

Tom is majoring in electrical and computer engineering at Rutgers University. After graduation, he plans to work for a year in communications systems before continuing his E.E. studies at graduate level in the communications-systems area. He is also an enthusiastic guitarist and vocalist.

Nicholas is a M.E. major at Ohio University and plans to intern with a structural engineering firm. He also plans to pursue his master's, although he may postpone this and work for a while. Active in ASCE and an Eagle Scout, Nick hopes to work in the area of civil or structural engineering.

Vinny has been a counselor with SUNY Kids. Vinny is majoring in cell molecular bioengineering at Binghamton University. He plans to continue for a bachelor's in bioinstrumentation before entering the workforce as a biomedical engineer working with diagnostic equipment. A member of Sigma Alpha Lambda, Vinny has been a counselor with SUNY Kids.

Katie is working on a bachelor's in industrial engineering at the University of Missouri–Columbia and plans to go on for an M.B.A. She believes it is important for engineers to understand business and she eventually hopes to start her own company. Katie has been a TBI Recording Secretary and is a member of SWE.

Indraneel is working on a bachelor's in M.E. at Idaho State University and plans to work in the area of civil or structural engineering. He plans to pursue his master's degree, possibly in mechanical design or analysis. He plans to continue with this through his master's and Ph.D. Greg has studied the physics of MRI and digital images. He is also a member of Eta Kappa Nu, IEEE, and the Biomedical Engineering Society.

Emily J. Arnold, Heymann Scholar No. 1

Emily is majoring in aerospace engineering at the University of Kansas. She plans to go to graduate school and is considering two possible paths: spacecraft design or composite analysis. Emily has also been active in Sigma Gamma Tau, American Astronomical Society, and Students Teaching about Rocketry and Space.

Janette is majoring in civil engineering at Case Western Reserve University, where she is first in a class of 460. She plans to complete her master's and then work for a private design firm as a structural engineer. Janette also plans to study the design of buildings for earthquakes, a necessary skill for a West Coast engineer.

Josh is an E.E. major at the University of Akron. He plans to enter graduate school and do research in the field of waves and optics, with a goal of working on defense or medical projects. Another goal is to become a professor. As a dedicated father, Josh realizes that his actions shape his son's future. He is also an IEEE member.

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Kalin is working on a bachelor's-master's in M.E. at the Catholic University of America. She plans to spend the summer at NASA's Goddard Space Center. Kalin is using classes and internships to decide which field she will pursue for her engineering career. She has been a TBI Vice President and Phi Eta Sigma member.

Kalin further seeks to become a valuable employee. Katie is working on a bachelor's in industrial engineering at the University of Nebraska–Lincoln. After he receives his bachelor's, he plans to work for a reputable company and become a valuable employee. Katie has also been active in Alpha Gamma Nu, counseled at summer camp, and been an ASCE concrete-canoe team member.

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Lisa E. Beck, Record Scholar No. 335
Lisa is working on a bachelor’s of architectural engineering at Kansas State University. She plans to pursue a master’s in civil/structural engineering and begin doctoral studies. Lisa hopes to lead a research facility investigating current and emerging materials. She has been a TBPI President and Phi Kappa Phi member.

Cory L. Bienfang, Record Scholar No. 336
Cory is a C.E. major at South Dakota State University with an emphasis on transportation. After graduation, Cory plans to work for private consultants, while continuing to study toward his master’s. He has been a TBPI Recording Secretary, Chi Epsilon member, and a Habitat for Humanity volunteer.

Matt K. Blessinger, Record Scholar No. 337
Matt is majoring in M.E. at the University of Colorado at Boulder and ranks first in his department of 167. He plans to be an aircraft-engine design engineer and believes that he would enjoy the challenge. A Red Cross volunteer and Eagle Scout, Matt is also considering going to law school and specializing in patents.

Andrew J. Brosnahan, Record Sch. No. 338
Andrew is an M.E. major at South Dakota School of Mines & Technology. He wants eventually to work for a mining company, designing in areas of thermodynamics. Andrew believes this would offer him excellent career opportunities to make an impact and to prepare for a management position.

Tera R. Burr, Record Scholar No. 339
Tera is a C.E. major at the University of Wisconsin-Platteville. Her dream is to be a project manager on road construction projects. Tera found field work on department-of-transportation projects rewarding and aims to work in the private sector this year. She is a member of ASCE and a Habitat for Humanity volunteer.

John P. Casey Jr., Record Scholar No. 340
John is majoring in biological engineering at Louisiana State University. He plans to continue for a master’s and doctorate in biological or biomedical engineering and to apply for a Gates scholarship at Cambridge. He is active in the Mandarin Association of Life and Language and a member of Mu Alpha Theta.

Matthew Christiansen, Record No. 341
A Ch.E. major at Purdue University, Matt plans to work on alternative energy, either in the private sector or else as an academic researcher. Currently, his main interest is solar energy, but hydrogen systems are capturing his attention. Matt has also been active in Omega Chi Epsilon and is an Eagle Scout.

James D. Cleaver, Record Schol. No. 342
James is working on his bachelor’s in nuclear engineering at Idaho State University. He has been an intern at the Idaho National Laboratory and would like to work there. He plans to earn a master’s in nuclear engineering. Active in Phi Kappa Phi and the Audubon Society, James has served as TBPI President.

Lucas B. Edelman, Record Schol. No. 343
Luke is majoring in bioengineering at the University of Illinois at Urbana-Champaign. He has recently been working at the juncture between clinical medicine and computational genetics. Planning for graduate school and a doctorate, he sees cancer research as a challenge with potential to improve the human condition.

Teresa M. Edleman, Record Scholar No. 344
Teresa is an M.E. major at Bucknell University and ranks fourth in her class of 100. She plans to work as a biomedical engineer, most likely in biomechanics or neural signaling, as he continues for a Ph.D. at an institution in the northeast. A jazz pianist, Teresa aims to work on a graduate degree.

Chukwuemeka E. Ekeocha, Record Schol. No. 345
Emeka is an E.E. major at Howard University and hopes that an internship will increase his understanding of his field. He plans to specialize in power systems during graduate studies. Emeka then aims to work for an engineering company in his home country Nigeria, contributing to the growth of its power sector.

Adam M. Farrell, Record Scholar No. 346
Adam is working on his bachelor’s in computer engineering at Kettering University. He hopes to spend time in Ulm, Germany, under a study-abroad program. Active inEta Kappa Nu, Phi Eta Sigma, and Delta Epsilon Chi business association, Adam plans to pursue an M.B.A., possibly while working as an engineer.

Felicia T. Farrow, Record Scholar No. 347
Felicia is an E.E. major in Old Dominion University’s accelerated bachelor’s program and plans to go on for her Ph.D. She has been studying electromagnetic interference there and with NASA. Active in Phi Kappa Phi and the campus martial arts program, Felicia has served as TBPI Recording Secretary.

Edward Y. Durkee, Record Schol. No. 348
Ted is a M.E. major at the University of Wisconsin-Madison. Looking forward, he knows his viewpoint will change after college and wants to see his new perspectives before committing. He is interested in green technology and led a summer project in El Salvador that developed a more efficient cooking stove.

James G. Durkopp, Record Schol. No. 349
James is working on a master’s in civil engineering at the University of Wisconsin-Madison. He plans to work in the private sector, with an emphasis on transportation. He is active in Chi Epsilon and Pi Tau Sigma.

Adam L. Duryea, Record Scholar No. 350
Adam is an M.E. major at Bucknell University and ranks first in his junior class of 649. He plans to stay with biomechanics, most likely in biomechanics or neural signaling, as he continues for a Ph.D. at an institution in the northeast. A jazz pianist, Adam aims to work as an engineer.

Nathan D. Crosby, Record Schol. No. 351
Nate is majoring in biomedical engineering at Bucknell University and ranks first in his junior class of 160. He plans to stay with biomedics, most likely in biomechanics or neural signaling, as he continues for a Ph.D. at an institution in the northeast. A jazz pianist, Nate is a member of Alpha Lambda Delta.

Felicia T. Farrow, Record Schol. No. 352
Felicia is an E.E. major at Howard University and has served as a record secretary, Phi Eta Sigma, and Delta Epsilon Chi business association. Felicia has served as TBPI Recording Secretary.

Jason P. Eden, Record Scholar No. 353
Jason is working on a bachelor’s in industrial engineering at the University of Nebraska-Lincoln. He has been studying how teams work in different organizations, particularly non-profit groups. After graduating, Jason would like to spend some time in industry before starting work on a graduate degree.

Chukwuemeka E. Ekeocha, Record Schol. No. 354
Emeka is an E.E. major at Howard University and plans to work on a graduate degree. Emeka then aims to work for an engineering company in his home country Nigeria, contributing to the growth of its power sector.

Manuel I. Diaz Martinez, Record No. 355
Manuel is working on a master’s in C.E. at Utah State University and stands first in his class of 649. He plans to pursue a master’s in geotechnical engineering and eventually obtain a Ph.D. Manuel wants to work on big projects like bridges and airports. He plans to join ASCE and has volunteered with Habitat for Humanity.

Adam M. Farrell, Record Scholar No. 356
Adam is working on his bachelor’s in computer engineering at Kettering University. He hopes to spend time in Ulm, Germany, under a study-abroad program. Active in Eta Kappa Nu, Phi Eta Sigma, and Delta Epsilon Chi business association, Adam plans to pursue an M.B.A., possibly while working as an engineer.
Emile W. Frey IV, Record Sch. No. 353
Emile is working on an electrical engineering bachelor’s at Louisiana Tech University and is first in his department of 38. He has been working on designing a current-monitoring device for the CERN project in Geneva and was scheduled to go there to help install it. TBII Treasurer, he is active in IEEE and Eta Kappa Nu.

Stewart T.M. Fryslie, Record Sch. No. 355
Tom is an E.E. major at South Dakota School of Mines & Technology and also working on a second bachelor’s in physics. He plans to continue with electrical engineering for his master’s. He is also a member of Phi Eta Sigma, Eta Kappa Nu, the American Indian Science and Engineering Society, and the IEEE.

Vinay Gadia, Record Scholar No. 355
Vinay is working on his bachelor’s in electrical engineering at Drexel University. He is focusing on electronics, DSP, and controls, with his primary interest in control engineering. TBII Vice President and member of Eta Kappa Nu and the IEEE, Vinay plans to continue for a master’s and a Ph.D.

Michael R. Golias, Record Sch. No. 356
Michael is a civil and environmental engineering major at Rowan University. He intends to go on to graduate school. One of his goals is to work as a resident hall director, which he finds to be both a contrast to his studies and source of useful skills. He has been TBII President, an ASCE member, and an Eagle Scout.

Garrett H. Good, Record Scholar No. 357
Garrett is a mechanical engineering major at Tufts University, where he ranks fifth in his class of 177. His specific interests are fluid mechanics and thermodynamics. Garrett hopes to enter the Stanford M.E. department for doctoral studies because of his interest in current research there.

Joshua J. Hammell, Record Sch. No. 358
Josh is working on his bachelor’s in M.E. at South Dakota School of Mines & Technology and is also working on structural design software. He plans to work full-time after graduation, while continuing his education part-time. An exhibited artist and a poet, Josh plans to take business and law courses.

Spencer C. Harding, Record Sch. No. 359
Spencer is a M.E. major at Brigham Young University and also pursuing engineering so he can be a problem solver. He is conducting research on gas-turbine engines and believes that continuing with this topic for his master’s will contribute to vital issues like energy. Spencer is a member of Phi Kappa Phi and an Eagle Scout.

Shane A. Heier, Record Scholar No. 360
Shane is working on a bachelor’s in E.E. at South Dakota School of Mines & Technology and ranks first in his college class of 280. After graduation, he hopes to find an engineering job where he can stay for a long time and make a contribution to the organization. Shane is also a member of Eta Kappa Nu.

Wei Ho, Record Scholar No. 361
Wei is majoring in computer science at Princeton University. He plans to pursue graduate studies and will likely focus on natural language processing. As a native Mandarin speaker, he is fascinated by its potential. Wei is researching detection of topics in news stories and is spending the summer with Microsoft Corp.

Joshua A. Hollander, Record Sch. No. 362
Joshua is working on a bachelor’s in M.E. at Binghamton University and is also going for an M.B.A. there. He plans to intern at Lockheed Martin, where he sees his future in designing tanks, fighter jets, helicopters, space shuttles, and satellites. Joshua has served as TBII Vice President and is a member of ASME.

Trevor T. Hyatt, Record Scholar No. 363
Trevor is majoring in civil engineering at the University of Alaska, Fairbanks, where he is first in a class of 142. He intends to become the first engineering hockey player to graduate in four years. Trevor feels that climate change and issues like melting Alaskan permafrost will mean continued demand for his skills.

Mohammad-Ali Jazayeri, Record No. 367
Ali is a biomedical engineering major at Marquette University. After graduation, he plans to attend medical school and believes that his engineering background will help him to solve health problems. Ali also plans to work on a course with biocomputing engineering students in his final undergraduate year.

Shankar Kar, Record Scholar No. 368
Shankar is majoring in biomedical engineering, with minors in management and economics, at Rensselaer Polytechnic Institute. He has been seeking internships in the U.S. and abroad to help him decide if he should go to graduate school or enter the corporate sector. Shankar has served as New York Gamma President.

Christopher T. Karamales, Record No. 369
Chris is an M.E. major at Louisiana Tech University. He aims to serve the student body as a whole and keep his grades high so he can graduate as one of the top students in his class. TBII Corresponding Secretary and a member of Pi Tau Sigma, Chris plans for a career in automotive manufacturing.

Gloria G. King, Record Scholar No. 370
Gloria is a mechanical engineering undergraduate at Pennsylvania State University. She has been spending summers working for Westinghouse Electric. This has led Gloria to realize that a career in nuclear power can help alleviate climate change, reduce the energy crisis, and promote a reduction in oil imports.
Aaron J. Koerner, Record Scholar No. 371
Aaron is working on a bachelor’s in electrical engineering at South Dakota State University. His plan for graduate school is to do prosthetics research, helping to advance the technology until prosthetic limbs seem as natural as real ones. Aaron is a 2008-09 TBI President and an IEEE member.

Amery D. Kuhl, Record Scholar No. 372
Amery is majoring in M.E. at South Dakota School of Mines & Technology, where he is first in a class of 280. His passion for engineering is in the automotive and power-sport areas, and this is where he plans to spend his career after earning a master’s in engineering management. He is a member of Phi Eta Sigma.

Andrew T. Lau-Seim, Record Sch. No. 374
Andrew is majoring in M.E. at San José State University and hopes to enter the power-generation industry. He intends to combine his studies with experience from six years as a nuclear-power-plant operator in the U.S. Navy. A member of ASME and Pi Tau Sigma, Andrew also plans to earn a master’s and an M.B.A.

Evan S. Luxon, Record Scholar No. 381
Evan is an M.E. major at the University of Nebraska-Lincoln. His minor is biomedical engineering, which is his intended area of study at the graduate level. Ultimately, he wants to focus on device design in areas like prosthetics, artificial organs, or rehabilitative technology. He is TBI Vice President of Nebraska Alpha.

Bradley H. Mornweck, Record Sch. No. 388
Bradley is majoring in bioengineering at the University of Pittsburgh. His senior design project is “Neonatal Incubator for the Third World,” and he hopes to install a prototype in Haiti during winter recess. After graduation, he plans to go to medical school. He has served as President of both TBI and Lambda Sigma.

Kevin N. McCoy, Record Sch. No. 382
Kevin is an M.E. major at the University of Colorado at Boulder. He plans to co-captain the Society of Automotive Engineers design team in the global student race-car competition. With an interest in hybrid and other fuel-efficient systems, Kevin plans a future in the automotive sector after graduate school.

Michael J. Merz, Record Scholar No. 383
Michael is a C.E. major and co-op student at the University of Cincinnati. He plans to pursue a master’s in structural engineering and then develop a private-sector consulting career in that field. He is also a member of ASCE and Chi Epsilon and an active sportsman, which extends to refereeing youth soccer.

Jeffrey P. Li, Record Scholar No. 378
Jeff is a computer systems engineering major at Boston University. He is also doing a M.A. in economics and plans to complete both degrees next year. He is a software intern at Raytheon and may continue there in either consulting or finance. Jeff is also a member of IEEE and active in school service projects.

R.O. Parke Loyd, Record Scholar No. 380
Parke is an aerospace engineering major at Virginia Tech and plans to continue his education beyond the bachelor’s level. He desires to study abroad and hopes to continue his education in England, the land of his ancestry. Active in Sigma Gamma Tau, Parke also cooks and enjoys classical novels.

Bradley A. Miller, Record Sch. No. 384
Brad is an electrical and computer engineering major at Carnegie Mellon University. After graduation, he plans to spend a year away from academia, possibly as a missionary or volunteer, before returning to work toward a Ph.D and a career as a professor. Brad has also been a member of Eta Kappa Nu and Phi Kappa Phi.

Kevin A. Lemon, Record Sch. No. 375
Kimber is an aerospace engineering major at Wichita State University. She is leaning toward an emphasis on either aerospace structural studies or space dynamics. A TBI Vice President and all-conference runner, Kimber has been a student assistant in advanced materials and taken part in a NASA program.

Jacques P. Levet Jr., Record Sch. No. 376
Jacques is a biomedical engineering major at Tulane University of Louisiana. He is beginning to specialize in two areas: cell and tissue engineering and biomaterials. He plans to continue these studies in a combined M.D./Ph.D. program and to establish a career in biomedical engineering research or design.

Ankit More, Record Scholar No. 387
Ankit is an E.E. major at Drexel University. He is enrolled in a B.S./M.S. program, focusing on advanced electronics for his bachelor’s, followed by systems and control for the master’s. He would like to spend a few years in industry before beginning an M.B.A. Ankit has also been active in IEEE andEta Kappa Nu.

Paul R. Lewis, Record Scholar No. 377
Paul is a C.E. major at Ohio Northern University. He plans to attend graduate school so he can specialize in his field. Paul is looking to the transportation industry, specifically the railroad sector, which he believes to be the most efficient. Active in TBI and Phi Eta Sigma, he has served as an ASCE chapter president.

Uchechukwuka D. Monu, Record No. 386
Uche is majoring in E.E. at Howard University. Her aim is to join a post-doctoral program in the field of nanotechnology. She is President of the TBI District of Columbia Alpha Chapter and is also a member of IEEE. Uche has represented Nigeria as a swimmer and hopes to compete at the London Olympics.

H. Alexander Kutterer, Record No. 373
Alexander is working on his bachelor’s in mechanical engineering at North Carolina Agricultural and Technical State University. A former TBI President, he plans to continue for an advanced degree in materials science and then work as a researcher with a national laboratory or a defense contractor.

Daniel S. Lindsay, Record Sch. No. 379
Daniel is an M.E. major at Louisiana Tech University. He has interned at a GE nuclear power plant and has obtained a research assistant position at his school. Daniel plans to continue his education after completing his bachelor’s. He has been active in ASME, Pi Tau Sigma, and Engineers Without Borders.

Uche has represented Nigeria as a swimmer and hopes to compete at the London Olympics.

Clifford G. Milner, Record Sch. No. 385
Clifford is an M.E. major at Clemson University, which he is combining with a co-op program at General Electric, where he plans to join the firm’s commercial leadership program. Active in Alpha Lambda Delta and an intramural sports team captain, he also plans to obtain an M.B.A. and develop fluency in Spanish.

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Mohammad F.H. Naqvi, Record No. 389
Mohammad is an electrical engineering major at New Jersey Institute of Technology. He is conducting solar electromagnetic research, based on optical and radio data and solar events. Mohammad hopes to receive scholarships that will enable him to undertake graduate research at either U.S. or British universities.

Tim J. O'Brien, Record Scholar No. 390
Tim is majoring in Ch.E. at the University of Illinois at Chicago, where he is first in his department of 31. He is focusing on ways that chemical engineering can be applied to medicine and pharmaceuticals. Tim plans to continue this work in graduate school. He also plays tennis for UIC as a NCAA Division I athlete.

Daniel J. O'Shea, Record Sch. No. 391
Daniel is studying electrical engineering for his bachelor's at Princeton University. He has been looking at computational mechanisms relating to the brain. Daniel believes that by combining engineering with neuroscience, we will some day close the man-machine gap. He has been a TBPI President and is active in IEEE.

Jon S.D. Oakes, Record Scholar No. 392
Jon is working on his M.E. bachelor's degree at Kansas State University and tied for first in his class of 492. He aims to maintain his 4.0 G.P.A. and anticipates valuable experience from an internship at a chemical company. Jon plans graduate school in environmental engineering, the field in which he would like to work.

Douglas W. Owens, Record Sch. No. 393
Douglas is majoring in architectural engineering, with a structural option, at the University of Wyoming and is first in his class of 384. After graduation, he plans to attack the “real world” with the same attitude and vigor that he approaches his studies. Douglas plans to manage his own engineering firm or private practice.

Austin A. Pfannenstiel, Record No. 394
Austin is an E.E. major, with a minor in business administration at Kansas State University. His concerns have also led him to study alternative energy and environmental ethics. Post-graduation, he has signed on for the U.S. Navy nuclear power officer program and after training plans to serve aboard submarines.

Azadeh E. Pourssaid, Record Sch. No. 395
Azadeh is working toward a bachelor's in bioengineering at the University of Utah. She plans to pursue an M.D.-Ph.D. Azadeh believes that medical school will give her the skill set and direct exposure to medical problems necessary for the bioengineer to solve them. She also wants to explore the world of arts and humanities.

Peter Ramsumair, Record Sch. No. 396
Peter is an E.E. major at Howard University. He plans to focus on the area of financial services for his postgraduate studies. Peter believes that this field depends heavily on core engineering concepts and looks forward to driving the direction of the financial services industry.

Lisa R. Rebenitsch, Record Sch. No. 397
Lisa is working on a bachelor's degree in computer science at South Dakota School of Mines & Technology, where she is tied for first in a class of 289. For her master’s, she plans to find a research opportunity in immersion-environment virtual-reality systems—like the flight simulators used to train pilots.

Brandon J. Reed, Record Scholar No. 398
Brandon is an E.E. major at the University of Oklahoma, having previously gained a B.A. in psychology. His next goal will be to find employment. This could be at a power utility company or at a defense electronics contractor, where he feels his experience as a Marine Corps reservist will place him in a unique position.

Emily M. Reimer, Record Sch. No. 399
Emily is an architectural engineering student on a five-year program at the University of Kansas. She plans to study civil engineering in graduate school. Emily aims to start her career in structural design to gain the experience to become a professor. TBPI Cataloger, she competes for KU’s track team and cycling club.

Omolade O. Salawu, Record Sch. No. 405
Lade is working on a bachelor's in E.E. at Howard University. He plans to continue to graduate school and to study telecommunications, while he works toward his F.E. exam, and then to conduct research. Lade served as TBPI Corresponding Secretary and is also active in the National Society of Black Engineers.

Tadas Saudargas, Record Sch. No. 406
Tadas is a C.E. major at the University of Illinois at Chicago, where he switched from environmental engineering to structural after joining an ASCE steel-bridge team. Tadas plans to pursue his master's before earning his F.E. and building his structural engineering career with a company in the Chicago area.

Jon J. Saenz, Record Scholar No. 407
Jon is working on his B.S. in geology at the University of Illinois at Chicago, where he is second in his class of 544. He has been looking for a summer internship and hopes to be hired by a large firm.

Kevin E. Ring, Record Scholar No. 408
Kevin is a C.E. major at the University of Illinois at Chicago, where he is second in his class of 544. He has been looking for a summer internship and hopes to be hired by a large firm.

Vicki M. Romano, Record Sch. No. 409
Vicki is working on a bachelor's degree in environmental engineering at the University of Illinois at Chicago. She has been looking for a summer internship and hopes to be hired by a large firm.

Brian M. Rhett, Record Scholar No. 410
Brian is majoring in civil and environmental engineering at the Citadel. He is doing an internship with South Carolina's D.O.T. and hopes this will help him define his interests. He believes languages are important and studied Spanish on a scholarship at the Universidad de Granada. He has been a TBPI Vice President.

Tal Rusak, Record Scholar No. 411
Tal is majoring in computer science at Cornell University, with an electrical engineering minor. One of his current areas of focus is wireless sensor networks, ranging from monitoring bridge safety to tracking seabirds. Tal has been working with TinyOS systems and plans to continue in this area during graduate school.

Jess B. Rose, Record Scholar No. 412
Jess is working on a bachelor's in M.E. at Brigham Young University. He plans to go on for a master's, if not a doctorate. Jess believes that the work that will change the world is being done by graduate students and professors. He also believes in family and the motivational power of having others depend upon you.

Kevin R. Schull, Record Scholar No. 413
Kevin is a C.E. major at the University of Illinois at Chicago, where he is second in his class of 544. He has been looking for a summer internship and hopes to be hired by a large firm.

Tadas Saudargas, Record Sch. No. 414
Tadas is a C.E. major at the University of Illinois at Chicago, where he switched from environmental engineering to structural after joining an ASCE steel-bridge team. Tadas plans to pursue his master's before earning his F.E. and building his structural engineering career with a company in the Chicago area.
Alexander W. Schmidt, Record No. 407
Alec is majoring in electrical engineering at South Dakota School of Mines & Technology, where he is tied for first in his class of 289. He is interested in electromagnetics, although he has not decided on a subject for his master’s he expects to pursue. After that, he will be looking forward to a career with an E.E. firm.

Christopher S. Sherman, Record No. 408
Chris is majoring in geological engineering at Montana Tech of the University of Montana. He plans to attend graduate school, where possible subjects include geotechnical engineering and rock mechanics. Chris also plans to work on his P.E. license and advance his career in either academia or industry.

Michelle M. Sibille, Record Sch. No. 409
Michelle is working on a bachelor’s in biomedical engineering at Louisiana Tech University, where she ranks first in her class of 379. She believes that modern medicine is as much engineering as it is biology. Michelle wants to go on to medical school and then work in a large teaching or research hospital.

Theda R. Silver-Pell, Record Sch. No. 410
Theda is on her way to a bachelor’s in E.E. at the University of Massachusetts at Amherst. She is planning a career in national energy self-sufficiency and sustainability. A TBIH Corresponding Secretary and SWE member, she hopes to complete her senior year at Cal Poly State Univ., San Luis Obispo, on an exchange program.

Grant A. Slick, Record Scholar No. 411
Grant is a C.E. major at the University of North Dakota. He plans to enroll in a combined B.S./M.S. program for his final year, focusing on environmental engineering for his master’s. Grant is spending the summer with his local highway department and looks forward to additional internships to help guide his career.

Jeffrey D. Spencer, Record Sch. No. 412
Jeff is working on a bachelor’s in E.E. at the University of Missouri-Columbia. He has been researching fear circuits in the brain and taking a neuroscience course. Jeff has also been studying links between tsunami and fault lines, which could help to protect the West Coast. He plans to continue one these topics for a master’s.

Lucas D. Staab, Record Scholar No. 413
Luke is working on a bachelor’s in aerospace engineering at Wichita State University, where he is first in a class of 201. He plans to stay with aerospace for his master’s and has decided that his graduate work will focus on experimental methods. A TBIH Treasurer, Luke may go on to work for NASA.

Radoslav G. Stanchev, Record No. 414
Radoslav is a civil engineering major at San Francisco State University. His next goal is to start a three-year architectural degree at UC, Berkeley. Radoslav is aware of the need for technical as well as design skills in structural and environmental engineering. He is also a member of ASCE, art enthusiast, and cyclist.

Mark J. Steecher, Record Scholar No. 415
Mark is working on his bachelor’s in aerospace engineering at the University of Cincinnati, where he is first in his class of 288. He is focusing on two areas for research opportunities: fluid dynamics/propulsion and flight dynamics/controls. Active in AIAA and Royal Rangers scouting, Mark plans to complete a Ph.D.

Keane L. Steele, Record Scholar No. 416
Keane is majoring in C.E. at The Citadel, the military college of South Carolina. He plans his third internship this summer—in structural engineering. This is the area to which he is leaning for his master’s and also for the future. Keane has also been active in ASCE and numerous cadet activities.

Kajda R. Stevens, Record Sch. No. 417
Kajda is working on a chemical engineering bachelor’s at South Dakota School of Mines & Technology. She has enjoyed internships in both the ethanol and chocolate industries. Kajda plans to conduct research on cellulosic ethanol production and is keeping an open mind on the option of graduate school.

Thomas H. Stinson, Record Sch. No. 418
Hunter is a computer engineering major at the University of Alabama in Huntsville. He plans to work in programming or software engineering and hopes this will help to pay for graduate school. A member of Phi Kappa Phi and Eta Kappa Nu, Hunter wants to continue coaching soccer and instructing Sunday school.

Christopher W. Stivers, Record No. 419
Chris is an M.E. major at Northeastern University. His plans include graduate school and biomedical engineering. Chris is interested in a campus program that builds leadership skills while combining industrial experience with course credits. He is serving as TBIH Corresponding Secretary.

Mithun R. Suresh, Record Scholar No. 420
Mithun is working on a bachelor’s in electrical engineering at the University of Minnesota–Twin Cities, where he ranks first in his department. His graduate school plan is to earn a Ph.D. in a joint engineering and medical program, with a view to becoming a professor. Mithun has served as TBIH Recording Secretary.

Chad A. Tagge, Record Scholar No. 421
Chad is on his way to a bachelor’s in biomedical engineering at the University of Utah. He is working on developing a trachea valve, which has shown him a wider engineering and commercial view. His ambition is to be leader in the biomedical industry, so he plans to complete an M.B.A.

Ipshita E. Thomas, Record Sch. No. 422
Ipshita is a C.E. major at the University of Tennessee at Chattanooga. She plans to earn a master’s and then go to Georgia Tech for a Ph.D. in civil engineering. Active in the Society of Women Engineers, Ipshita has been an ASCE president. She believes that volunteering her engineering services is a definite must for her career.

W. Benjamin Towne, Record Sch. No. 423
Ben is majoring in electrical and computer engineering at Lafayette College. TBIH President, he is planning for graduate school, but his overall aim is to develop and deploy technologies to build sustainable communities and a green economy. He sees Engineers Without Borders and the Foundation for Peace being involved.

Jacob A. Turgeon, Record Sch. No. 424
Jake is working on a bachelor’s in civil engineering (structures) at the University of Minnesota–Twin Cities. He ranks first in a class of 400. Jake is hoping to get some real-world structural engineering experience before graduate school. His goal is for a career as a licensed structural engineer.
Andrew P. Vechart, Record Sch. No. 425
Andrew is a mechanical engineering and physics student at the University of Wisconsin–Milwaukee, where he is first in a class of 200. He has internship and co-op experience and seeks more. Andrew aims to concentrate on thermal fluid systems in graduate school. A member of ASCE, he has served as TBP President.

Jonathan R. Weaver, Record Sch. No. 430
Jonathan is majoring in C.E. at Montana State University. He plans to continue interning at a local engineering and surveying company and then become a full-time employee after graduation. He is not yet sure which engineering specialty he will choose, but plans to take his P.E. exam as soon as he is eligible.

David R. Warden IV, Record No. 428
David is a chemical engineering junior at the University of California, Los Angeles. He has spent three summers researching at UCLA and is studying mass transfer properties of an impinging-jet-electrode system. David plans to go into his school's M.S./B.S. program before continuing for a Ph.D.

Brandon J. Woodland, Record No. 433
Brandon is majoring in M.E. at Brigham Young University. He has focused on thermodynamics, being fascinated by its laws and the challenges of producing energy efficiently. Brandon seeks to gain international experience. He has spent time in Venezuela and China and has been learning Japanese for an internship.

Muhammad J. Zulhaimi, Record No. 437
Jazlan is majoring in petroleum engineering at Colorado School of Mines. He sees the oil industry as a crucial one and is also studying political economics. Jazlan sees his future as a drilling engineer. He plans to apply for a field engineering position with a multinational firm and start his career by working offshore.

FELLOW REPORTS
Reports of the 2007-08 Tau Beta Pi Fellows are available in pdf format at www.tbp.org.