



For Immediate Release  
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## Tau Beta Pi Awards \$392,000 to 200 Scholars

The Fellowship Board of **Tau Beta Pi, the engineering honor society**, announces the selection of 200 Tau Beta Pi Scholars from 328 applicants for undergraduate study during the 2012-13 academic year. Most winners will receive a cash award of \$2,000 for his or her senior year of engineering study, and a few will receive \$1,000 for one semester. All Tau Beta Pi Scholarships are awarded on the competitive criteria of high scholarship, campus leadership and service, and promise of future contributions to the engineering profession. All scholars are members of Tau Beta Pi.

Of the winners, 59 are studying mechanical engineering, 32 chemical engineering, 26 biomedical or biological engineering, 18 civil engineering, 16 electrical engineering, 10 aerospace engineering, five industrial engineering, five materials engineering, and four chemical and biological engineering. The others are studying various areas of engineering and combinations of engineering science.

All of this year's scholarships are named for members or corporations. The **Nagel Scholarships** are given in honor of former Secretary-Treasurer Emeritus Robert H. Nagel, P.E., *NY A '39*. Named Editor of *THE BENT* in 1942, he became Secretary-Treasurer and Editor in 1947 and served until October 1982 when he was named Secretary-Treasurer Emeritus. Mr. Nagel died in 1997 at the age of 79.

The **Record Scholarships**, awarded for the first time in 2001, commemorate Leroy E. Record, *KS A '29*, whose generous bequest will provide earnings to support awards in perpetuity.

The **Stabile Scholarships** are named for Vincent A. Stabile, *NY A '40*, whose gifts to the Association, along with gifts from the Vincent A. Stabile Foundation, have permanently endowed scholarships.

The **Dodson Scholarships** are sponsored by Charles R. Dodson, *MD B '30*, who made a generous gift to the Association in 1998. Placed in the C.R. Dodson Scholarship/Fellowship Fund, its investment earnings will support the program in perpetuity. Mr. Dodson passed away in 2003 at the age of 96.

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Ruth M. and Cleveland L. Campbell, P.E., *IA A '47*, made gifts to permanently endow the **Campbell Scholarship**. The ten **Tau Beta Pi-James Fife Scholarships** are presented in memory of the father of the late member William Fife, *CA A '21*.

The **Scribner Scholarships** are named for A. Clayton Scribner, *NY I '29*, whose bequest to the Association in 2003 permanently endows the awards. The **Mentor Scholarship** is given in admiration of the 1926-46 automobile industry by James P. Tarwater, *MO B '51*.

In 2005, Henry M. Alford, *MS A '27*, left a bequest to the Association sufficient to endow permanently the **Alford Scholarship**. The **Schwaller Scholarship** commemorates Shawn R. Schwaller, *SD A '95*, whose friends and family established a fund in 2007.

The **Anonymous Scholarship** is named for a generous donor who made a gift in 2006 to fund 10 awards; and the Bose Foundation made a gift in 2011 to sponsor the sixth **Bose Scholarship**.

A 2007 bequest from the estate of Dr. Richard A. Curtis, *OH A '64*, permanently endows the **Curtis Scholarship**. The **Higgins Scholarship** is named for the 2011 Tau Beta Pi Distinguished Alumnus, Richard G. Higgins, *ME A '79*.

The **Kolff van Oosterwijk Scholarship** is named for H.L.J. Kolff van Oosterwijk, *CA A '50*, who left a bequest to Tau Beta Pi in 2008. The **Forge Scholarship** is named for Charles O. Forge, *CA I '56*, who left a bequest to Tau Beta Pi in 2010. The **Mitchell Scholarship** is named for George P. Mitchell, *TX A '40*, who made a special gift to the Association.

Corporations sponsor the remaining scholarships. Awarded for the fifth time, the **GEICO Scholarships** are sponsored by GEICO Insurance. The **Lindeburg Scholarships** are sponsored by Professional Publications, Inc., and named for its president, Michael R. Lindeburg, P.E.

(See attached for names of winners.)

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**Tau Beta Pi is the Engineering Honor Society, founded at Lehigh University in 1885. It has collegiate chapters at 238 engineering colleges in the United States and active alumnus chapters in 18 cities. It has initiated more than 532,000 members in its 127-year history and is the world's largest engineering society. (See [www.tbp.org](http://www.tbp.org))**

## TAU BETA PI SCHOLARS FOR 2012-2013

<u>Scholarship</u>	<u>Recipient</u>	<u>Undergraduate Institution</u>	<u>Field of Study</u>
Nagel No. 39	Ciara Parrott	Howard University	Chemical Engineering
Nagel No. 40	Isamar R. Plata	University of Puerto Rico	Civil Engineering
Dodson No. 45	Aaron P. Baker	South Dakota School of Mines & Tech.	Chemical Engineering
Dodson No. 46	Michael Balch	University of New Hampshire	Chemical Engineering
Dodson No. 47	Michelle R. Benz	University of North Dakota	Chemical Engineering
Dodson No. 48	Juliet L. Schwartz	University of Southern California	Biomedical Engineering
Dodson No. 49	Christopher L. Yankaskas	University of Maryland Baltimore County	Chemical Engineering
Campbell No. 25	Chin G. Hooi	Embry-Riddle Aeronautical University	Aerospace Engineering
Campbell No. 26	Brian Kass	University of Iowa	Mechanical Engineering
GEICO No. 29	Christina Agneta	SUNY at Stony Brook	Chemical & Molecular Engineering
GEICO No. 30	Ellen R. Edwards	Purdue University	Nuclear Engineering
GEICO No. 31	Madison R. Herman	University of Toledo	Chemical Engineering
GEICO No. 32	Jimmy C. Higgins	South Dakota School of Mines & Tech.	Electrical Engineering
GEICO No. 33	Kimberly A. Hull	North Carolina State University	Electrical Engineering
GEICO No. 34	Ross A. Simons	Michigan State University	Civil Engineering
GEICO No. 35	Matthew S. Summers	Washington State University	Chemical Engineering
Scribner No. 18	Madhav Baral	Idaho State University	Mechanical Engineering
Scribner No. 19	Breana K. Pabst	Montana State University	Chemical Engineering
Scribner No. 20	Jared D. Smith	Clarkson University	Environmental Engineering
Mentor No. 9	Clark J. Ennis	Iowa State University	Mechanical Engineering
Alford No. 7	John S. Hall	Mississippi State University	Aerospace Engineering
Anonymous No. 6	Kevin Kin-cheung Ma	Columbia University	Biomedical Engineering
Kolff van Oosterwijk No.4	Matthew T. Stumbo	Cal Poly State University, San Luis Obispo	Aerospace Science
Bose No. 6	Peter N. Bowers	University of Hartford	Mechanical Engineering
Curtis No. 5	Abigail M. Erinc	Case Western Reserve University	Biomedical Engineering
Lindeburg No. 5	Leigh A. Allison	Clemson University	Civil Engineering
Lindeburg No. 6	Thierno O. Bah	Pennsylvania State University	Civil Engineering
Mitchell No. 3	Christopher Nie	University of Colorado at Boulder	Aerospace Engineering Science
Schwaller No. 2	Hannah L. Cooling	Colorado School of Mines	Chemical Engineering
Higgins No. 1	Brett C. Ebert	Iowa State University	Mechanical Engineering
Fife No. 1	Michael Baldwin	Cal Poly State University, San Luis Obispo	Mechanical Engineering
Fife No. 2	Jennifer Batryn	Cal Poly State University, San Luis Obispo	Mechanical Engineering
Fife No. 3	Steven Bieri	Cal Poly State University, San Luis Obispo	Mechanical Engineering
Fife No. 4	Luke Brigmon	University of Texas at Arlington	Industrial Engineering
Fife No. 5	Lauren E. Kraft	Rochester Institute of Technology	Industrial & Systems Engineering
Fife No. 6	Alexander H. Lee	Stevens Institute of Technology	Civil Engineering
Fife No. 7	Chelsea E. Phillips	West Virginia University	Industrial & Mgmt. Systems Eng'g
Fife No. 8	Adam J. Restifo	Youngstown State University	Mechanical Engineering

Fife No. 9	Samantha M. Shine	University of Alabama in Huntsville	Industrial & Systems Engineering
Fife No. 10	June M. Stanley	New Mexico Institute of Mining & Tech.	Mechanical Engineering
Fife No. 11	Dallin R. Swiss	Brigham Young University	Mechanical Engineering
Fife No. 12	Jacqueline Thomas	University of California, Irvine	Mechanical Engineering
Fife No. 13	Michael J. Townshend	Montana State University	Mechanical Engineering
Fife No. 14	Brian J. Tubergen	Princeton University	Computer Science
Fife No. 15	Daniel E. Turley	Brigham Young University	Mechanical Engineering
Fife No. 16	Erkai L. Watson	Cedarville University	Mechanical Engineering
Fife No. 17	Neil J. Wimer	University of Idaho	Mechanical Engineering
Fife No. 18	Angela Tjia Sin Wu	California State University, Los Angeles	Mechanical Engineering
Fife No. 19	Ji Xu	University of Cincinnati	Mechanical Engineering
Fife No. 20	Alexander C. Young	North Carolina State University	Mechanical Engineering
Forge No. 2	Hisham K. Ali	University of Alabama	Aerospace Engineering
Forge No. 3	Gregory R. Andrus	Northeastern University	Electrical Engineering
Forge No. 4	Anjali Bains	Columbia University	Earth & Environmental Engineering
Forge No. 5	William L. Beck	University of South Alabama	Civil Engineering
Forge No. 6	Brittin W. Bennett	Utah State University	Computer Engineering
Forge No. 7	Kristin A. Bernstein	Northwestern University Tech. Institute	Environmental Engineering
Forge No. 8	Blake J. Dolve	California State University, Sacramento	Civil Engineering
Forge No. 9	Yun H. Lim	Purdue University	Chemical Engineering
Forge No. 10	Brittany J. Rogers	Cal Poly State University, San Luis Obispo	Biomedical Engineering
Forge No. 11	Thomas C. Tritt	Stevens Institute of Technology	Biomedical Engineering
Record No. 687	Sean R. Bestgen	South Dakota School of Mines & Tech.	Electrical Engineering
Record No. 688	Tuhina Bhattacharya	Worcester Polytechnic Institute	Biomedical Engineering
Record No. 689	Harrison W. Bourne	Miami University	Electrical Engineering
Record No. 690	Brandon P. Boyce	University of Illinois at Urbana-Champaign	Aerospace & Astro. Engineering
Record No. 691	Ariel M. Bridgeman	Colorado School of Mines	Engineering Physics
Record No. 692	Emily C. Buck	Drexel University	Materials Engineering
Record No. 693	Melody G. Burkhart	University of Kentucky	Electrical Engineering
Record No. 694	Bryce R. Caughron	University of Texas at Austin	Aerospace Eng'g & Engineering Mech.
Record No. 695	Matthew P. Charnley	University of Notre Dame	Chemical Engineering
Record No. 696	Peter E. Collins	University of Tennessee	Nuclear Engineering
Record No. 697	Marie S. Cope	Brigham Young University	Chemical Engineering
Record No. 698	James A. Counts	University of Florida	Chemical Engineering
Record No. 699	Sharon L. Cox	Washington State University	Chemical Engineering
Record No. 700	Mitchell R. Dabling	Utah State University	Civil Engineering
Record No. 701	Isaiah J. Davies	University of Utah	Bioengineering
Record No. 702	Nicole R. Davis	Colorado School of Mines	General Engineering
Record No. 703	Ana M. Dede	Worcester Polytechnic Institute	Biomedical Engineering
Record No. 704	Julius Doan	Georgia Institute of Technology	Civil Engineering
Record No. 705	Kristen M. Doolittle	Clemson University	Civil Engineering
Record No. 706	James M. Douglass	University of South Alabama	Civil Engineering

Record No. 707	Chelsea M. Ehlert	Rensselaer Polytechnic Institute	Materials Engineering
Record No. 708	Niloofer Farhang	University of Utah	Bioengineering
Record No. 709	Jared M. Forman	Massachusetts Institute of Technology	Chemical Engineering
Record No. 710	Alex J. Foy	Brigham Young University	Chemical Engineering
Record No. 711	Ethan Grefe	University of Wisconsin-Madison	Electrical Engineering
Record No. 712	Kyrstyn K. Haapala	University of Minnesota, Duluth	Civil Engineering
Record No. 713	Thomas M. Hall	University of Minnesota-Twin Cities	Civil Engineering
Record No. 714	Larissa A. Hall	Kansas State University	Biomedical & Agr. Engineering
Record No. 715	Megan E. Hamilton	University of Florida	Materials Science & Engineering
Record No. 716	Grant E. Harper	Brigham Young University	Chemical Engineering
Record No. 717	Mary N. Hauswirth	University of Alabama	Chemical Engineering
Record No. 718	David A. Hawkins	University of Alabama	Aerospace Engineering
Record No. 719	Yiming He	University of Iowa	Civil & Environmental Engineering
Record No. 720	Brett D. Hill	Colorado State University	Chemical & Biological Engineering
Record No. 721	Daniel E. Hines	South Dakota School of Mines & Tech.	Chemical Engineering
Record No. 722	Brandon J. Isaac	University of Kentucky	Chemical Engineering
Record No. 723	Jason E. Jensen	University of Utah	Bioengineering
Record No. 724	Robert M. Jones	Rochester Institute of Technology	Electrical Engineering
Record No. 725	Bryan Quah Kah Ming	Southern Illinois University at Carbondale	Civil Engineering
Record No. 726	Matthew R. Kelly	Rochester Institute of Technology	Electrical Engineering
Record No. 727	Anders M. Knight	University of Wisconsin-Madison	Chemical & Biological Engineering
Record No. 728	Jonathan M. Lane	Montana State University	Bioengineering
Record No. 729	Sydney M. Laramie	Clarkson University	Chemical Engineering
Record No. 730	Jack A. LaSota	University of Alaska Fairbanks	Electrical Engineering
Record No. 731	Jason R. Lauer	University of Alabama	Chemical Engineering
Record No. 732	Jingyu Lee	Illinois Institute of Technology	Architectural Engineering
Record No. 733	Edward L. Lin	Rensselaer Polytechnic Institute	Chemical Engineering
Record No. 734	Robert J. Livorio	Pennsylvania State University	Architectural Engineering
Record No. 735	Ngoc Luong	Boise State University	Electrical Engineering
Record No. 736	Benjamin B. Macy	Valparaiso University	Electrical Engineering
Record No. 737	Preston W. Marshall	University of Alabama at Birmingham	Civil Engineering
Record No. 738	Courtney Mazur	Brown University	Biomedical Engineering
Record No. 739	James P. Mazza	Rochester Institute of Technology	Electrical Engineering
Record No. 740	James P. MCGough	South Dakota School of Mines & Tech.	Mining Engineering
Record No. 741	Stephen L. McHargue	University of Nevada, Las Vegas	Electrical Engineering
Record No. 742	Erin C. Miller	Pennsylvania State University	Architectural Engineering
Record No. 743	Samuel Miller	Alfred University	Materials Science & Engineering
Record No. 744	Rachel Mitchell	University of Alabama	Chemical Engineering
Record No. 745	Robert M. Morrison	Illinois Institute of Technology	Biomedical Engineering
Record No. 746	Maureen R. Newman	Rensselaer Polytechnic Institute	Biomedical Engineering
Record No. 747	Thuong Nu-Hoai Ngo	University of Oklahoma	Civil & Environmental Engineering
Record No. 748	Max Nguemeni	Howard University	Civil Engineering

Record No. 749	Bich Nguyen	Mercer University	Biomedical Engineering
Record No. 750	Travis Noah	South Dakota School of Mines & Tech.	Chemical Engineering
Record No. 751	David Oh	Columbia University	Earth & Environmental Engineering
Record No. 752	Teng Fui Ong	Purdue University	Civil Engineering
Record No. 753	Jonathan A. Pan	University of Virginia	Biomedical Engineering
Record No. 754	German A. Parada	Iowa State University	Chemical Engineering
Record No. 755	Cailin M. Penberthy	University of Idaho	Biological Systems Engineering
Record No. 756	Nhu T. Pham	University of Louisiana at Lafayette	Chemical Engineering
Record No. 757	Seth C. Polsley	University of Kansas	Computer Science
Record No. 758	Pichet Praveschotinunt	Duke University	Biomedical Engineering
Record No. 759	Shelby K. Pursley	Louisiana State University	Biological Engineering
Record No. 760	R. Liam Reilly	Kansas State University	Civil Engineering
Record No. 761	Joshua T. Richardson	University of South Alabama	Chemical Engineering
Record No. 762	Andrew J. Robison	South Dakota State University	Engineering Physics
Record No. 763	Jose M. Salce	Purdue University	Civil Engineering
Record No. 764	Tapash Sarkar	Rice University	Electrical & Computer Engineering
Record No. 765	Samuel S. Schreiner	University of Minnesota-Twin Cities	Aerospace Engineering & Mechanics
Record No. 766	Samareh Shahmohammadi	University of Wisconsin-Milwaukee	Electrical Engineering
Record No. 767	James N. Smyly	Cedarville University	Electrical Engineering
Record No. 768	Jacob R. Snyder	Case Western Reserve University	Computer Science
Record No. 769	Emily Squillace	South Dakota School of Mines & Tech.	Environmental Engineering
Record No. 770	Marsa S. Taheri	University of Utah	Bioengineering
Record No. 771	Amanda M. Taylor	Michigan Technological University	Chemical Engineering
Record No. 772	Andreas Torsvik	California State University, Fresno	Geomatics Engineering
Record No. 773	Sydney D. Truong	University of Utah	Bioengineering
Record No. 774	Jackson G. Turbeville	Clemson University	Bioengineering
Record No. 775	Alexander A. Van Orsow	University of Wisconsin-Madison	Chemical & Biological Engineering
Record No. 776	Sarah F. Vaselaney	Purdue University	Materials Science & Engineering
Record No. 777	Hayden Waisanen	South Dakota School of Mines & Tech.	Computer Science
Record No. 778	Matthew Weber	University of Virginia	Computer Engineering
Record No. 779	Zachary Wheaton	University of North Dakota	Chemical Engineering
Record No. 780	Aaron J. Wilbee	Rochester Institute of Technology	Electrical Engineering
Record No. 781	Emily A. Wolf	Pennsylvania State University	Aerospace Engineering
Record No. 782	Jessica R. Woods	Western New England University	Biomedical Engineering
Record No. 783	J. Edmund Wright	Mississippi State University	Chemical Engineering
Record No. 784	Kevyn C. Young	Colorado School of Mines	Mechanical Engineering
Record No. 785	Zihan Zhu	University of Iowa	Biomedical Engineering
Record No. 786	Angel Zubieta	University of Texas at Austin	Biomedical Engineering
Stabile No. 153	Christopher D. Bachman	Pennsylvania State University	Mechanical Engineering
Stabile No. 154	Devin T. Baird	Utah State University	Mechanical Engineering
Stabile No. 155	Caleb R. Barr	Oakland University	Mechanical Engineering
Stabile No. 156	Fady Barsoum	University of California, Irvine	Mechanical Engineering

Stabile No. 157	Andrew L. Bodling	University of Texas at San Antonio	Mechanical Engineering
Stabile No. 158	Todd C. Bouws	Cedarville University	Mechanical Engineering
Stabile No. 159	Benjamin D. Carmichael	University of Alabama	Mechanical Engineering
Stabile No. 160	Christopher Creveling	University of Utah	Mechanical Engineering
Stabile No. 161	Travis A. Davis	South Dakota School of Mines & Tech.	Mechanical Engineering
Stabile No. 162	Jesse A. Diaz	Florida A&M University-Florida State Univ.	Mechanical Engineering
Stabile No. 163	Harrison S. Edwards	University of Nevada, Reno	Mechanical Engineering
Stabile No. 164	Christine E. Evans	University of Alabama	Mechanical Engineering
Stabile No. 165	Kay B. Freckleton	University of Utah	Mechanical Engineering
Stabile No. 166	Brian Gray	University of New Hampshire	Mechanical Engineering
Stabile No. 167	Robert J. Griffin	Tennessee Technological University	Mechanical Engineering
Stabile No. 168	Jason D. Guss	Binghamton University	Mechanical Engineering
Stabile No. 169	Jessie Guthals	South Dakota School of Mines & Tech.	Mechanical Engineering
Stabile No. 170	John P. Harrington	Rochester Institute of Technology	Mechanical Engineering
Stabile No. 171	Nicholas C. Hensel	Rochester Institute of Technology	Mechanical Engineering
Stabile No. 172	Benjamin J. Hockman	University of Delaware	Mechanical Engineering
Stabile No. 173	Tanvir Jahan	City College of CUNY	Mechanical Engineering
Stabile No. 174	Sarah E. Johnson	University of Alabama	Mechanical Engineering
Stabile No. 175	Trevor D. Kjellsen	South Dakota State University	Mechanical Engineering
Stabile No. 176	Matthew J. Krott	Pennsylvania State University	Mechanical Engineering
Stabile No. 177	Ina A. Kundu	University of Arizona	Mechanical Engineering
Stabile No. 178	Kyle K. Mackay	Utah State University	Mechanical Engineering
Stabile No. 179	Charles R. Mccullough	University of Alabama	Mechanical Engineering
Stabile No. 180	Haley J. McKee	University of Kansas	Mechanical Engineering
Stabile No. 181	Kyle J. Nible	South Dakota School of Mines & Tech.	Mechanical Engineering
Stabile No. 182	Karen Nielson	Utah State University	Mechanical Engineering
Stabile No. 183	Stephen R. O'Flynn O'Brien	University of North Carolina at Charlotte	Mechanical Engineering
Stabile No. 184	James M. Pallardy	Montana State University	Mechanical Engineering
Stabile No. 185	Samantha Pettus	University of Colorado at Boulder	Mechanical Engineering
Stabile No. 186	Anh Thi Hoang Pham	South Dakota School of Mines & Tech.	Industrial Engineering
Stabile No. 187	Bethany S. Powell	Valparaiso University	Mechanical Engineering
Stabile No. 188	John Paul P. Matthews	University of the Pacific	Mechanical Engineering
Stabile No. 189	Neola G. Putnam	Cedarville University	Mechanical Engineering
Stabile No. 190	Nathan M. Robert	Massachusetts Institute of Technology	Mechanical Engineering
Stabile No. 191	Thomas P. Rogers	Clarkson University	Mechanical Engineering
Stabile No. 192	Najmus Saqib	University of Alaska Fairbanks	Mechanical Engineering