

Tau Beta Pi Names 200 Scholars for 2012-13

THE FELLOWSHIP BOARD announced the selection of 200 TBPi Scholars from 328 applicants for senior-year study in the 2012-13 academic year. Scholarships of \$1,000 or \$2,000 are given to members on the competitive bases of scholarship, campus leadership and service, and promise of contributions to the engineering profession, with consideration given to economic need and academic commitment. This 14th group brings the total to 1,316 Scholars. Additional scholar biographies are posted on www.tbp.org.

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 Stabile Scholarships are named for Vincent A. Stabile, *NY A '40*, whose gift in 1999 endowed the awards.

The Dodson Scholarships are sponsored by Charles R. Dodson, *MD B '30*, who made a generous gift to TBPi in 1998.

GEICO sponsors seven additional GEICO Scholarships this year.

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

The Scribner Scholarships are named for A. Clayton Scribner, *NY G '29*, whose 2003 bequest endows the award.

The James Fife Scholarships are sponsored by the late William Fife, *CA A '21*, and are named in honor of his father.

The Forge Scholarships are named for Charles O. Forge, *CA G '56*, who left a bequest to TBPi in 2010.

The Anonymous Scholarship is given by a generous donor who contributed 10 awards in 2006.

The Bose Foundation made a gift to fund the sixth Bose Scholarship.

The Mentor Scholarship is given in admiration of the 1926-46 automobile industry by James P. Tarwater, *MO B '51*.

The Michael R. Lindeburg, P.E., Scholarships are named for the president of Professional Publications, Inc.

The Alford Scholarship is named for Henry M. Alford, *MS A '27*, who left a bequest to the Association in 2005.

The Curtis Scholarship is named for Richard A. Curtis, *OH A '64*, who left a bequest to the Society in 2007.

The Kolff van Oosterwijk Scholarship is named for H.L.J. Kolff van Oosterwijk, *CA A '50*, who left a bequest in 2008.

George P. Mitchell, *TX A '40*, made a special gift to sponsor the Mitchell Scholarship.

The Schwaller Scholarship commemorates Shawn R. Schwaller, *SD A '95*, whose friends and family established a fund in 2007.

The Higgins Scholarship is named for the 2011 Distinguished Alumnus—Richard G. Higgins, *ME A '79*.

Ciara D. Parrott, Nagel Scholar No. 39

CIARA IS A CHEMICAL ENGINEERING MAJOR at Howard University and first in her class with a 4.0 G.P.A. She is active on campus in several organizations, including community service chair of the NSBE, candidate for student vice president of the college of engineering, and as an undergraduate researcher. This summer she will intern with ExxonMobil and hopes to secure a full-time position upon graduation.



Isamar Rosa Plata, Nagel Scholar No. 40

ISAMAR IS DOUBLE MAJORING IN CIVIL ENGINEERING AND MATHEMATICS at the University of Puerto Rico and ranks first in her class. She is studying in Japan as a Boren Scholar and has participated in summer research programs at MIT and Williams College. As an international math competitor, she has won several medals. She will pursue a doctorate in civil engineering with a focus on sustainable structures.



Aaron P. Baker, Dodson Scholar No. 45

AARON IS A CHEMICAL ENGINEERING MAJOR and first in his class at South Dakota School of Mines & Technology. A father of two, he is involved in research related to using semiconductor chips for real-time detection of cancer cells. His Ph.D. plans will focus on the medical industry. During his military service, he was awarded a Navy and Marine Corp Achievement Medal.



Michael L. Balch, Dodson Scholar No. 46

MICHAEL IS MAJORING IN CHEMICAL ENGINEERING at the University of New Hampshire. He has been involved with research projects beginning his freshman year, most recently, using computer modeling to study biochemical processes. He will pursue a doctorate in biochemical engineering and plans to intern at an engineering firm and eventually work for a small biotechnology company.



Michelle R. Benz, Dodson Scholar No. 47

MICHELLE IS A CHEMICAL ENGINEERING MAJOR at the University of North Dakota. Her extracurricular activities include president of the AIChE chapter, president of the University Engineers' Council, and mentor and tutor through the SWE. Upon graduation, she will seek entry-level employment as a process engineer. She also plans to continue promoting engineering as a future career to young adults.



SCHOLARSHIP	RECIPIENT	CHAPTER	FIELD OF STUDY
Nagel No. 39	Ciara D. Parrott	DC A '13	Chemical Engineering
Nagel No. 40	Isamar Rosa Plata	PR A '13	Civil Engineering
Dodson No. 45	Aaron P. Baker	SD A '13	Chemical Engineering
Dodson No. 46	Michael L. Balch	NH A '13	Chemical Engineering
Dodson No. 47	Michelle R. Benz	ND B '12	Chemical Engineering
Dodson No. 48	Juliet L. Schwartz	CA Δ '13	Biomedical Engineering
Dodson No. 49	Christopher L. Yankaskas	MD Δ '13	Chemical Engineering
GEICO No. 29	Christina E. Agneta	NY O '14	Chemical and Molecular Engineering
GEICO No. 30	Ellen R. Edwards	IN A '13	Nuclear Engineering
GEICO No. 31	Madison R. Herman	OH Z '13	Chemical Engineering
GEICO No. 32	Jimmy C. Higgins	SD A '13	Electrical Engineering
GEICO No. 33	Kimberly A. Hull	NC A '13	Electrical Engineering
GEICO No. 34	Ross A. Simons	MI A '13	Civil Engineering
GEICO No. 35	Matthew S. Summers	WA B '13	Chemical Engineering
Campbell No. 25	Chin G. Hooi	FL I '13	Aerospace Engineering
Campbell No. 26	Brian D. Kass	IA B '13	Mechanical Engineering
Scribner No. 18	Madhav Baral	ID B '13	Mechanical Engineering
Scribner No. 19	Breana K. Pabst	MT A '14	Chemical Engineering
Scribner No. 20	Jared D. Smith	NY Θ '13	Environmental Engineering
Fife No. 1	Michael J. Baldwin	CA M '13	Mechanical Engineering
Fife No. 2	Jennifer Batryn	CA M '13	Mechanical Engineering
Fife No. 3	Steven G. Bieri	CA M '13	Mechanical Engineering
Fife No. 4	Luke B. Brigmon	TX H '13	Industrial Engineering
Fife No. 5	Lauren E. Kraft	NY Π '13	Industrial and Systems Engineering
Fife No. 6	Alexander H. Lee	NJ A '13	Civil Engineering
Fife No. 7	Chelsea E. Phillips	WV A '13	Industrial and Mgt. Systems Engineering
Fife No. 8	Adam J. Restifo	OH Λ '13	Mechanical Engineering
Fife No. 9	Samantha M. Shine	AL Δ '13	Industrial and Systems Engineering
Fife No. 10	June M. Stanley	NM Γ '13	Mechanical Engineering
Fife No. 11	Dallin R. Swiss	UT B '13	Mechanical Engineering
Fife No. 12	Jacqueline L. Thomas	CA T '14	Mechanical Engineering
Fife No. 13	Michael J. Townshend	MT A '14	Mechanical Engineering
Fife No. 14	Brian J. Tubergen	NJ Δ '13	Computer Science
Fife No. 15	Daniel E. Turley	UT B '13	Mechanical Engineering
Fife No. 16	Erkai L. Watson	OH N '13	Mechanical Engineering
Fife No. 17	Neil J. Wimer	ID A '13	Mechanical Engineering
Fife No. 18	Angela T. S. Wu	CA I '14	Mechanical Engineering
Fife No. 19	Ji Xu	OH B '13	Mechanical Engineering
Fife No. 20	Alexander C. Young	NC A '13	Mechanical Engineering
Forge No. 1	Hisham K. Ali	AL B '13	Aerospace Engineering
Forge No. 2	Gregory R. Andrus	MA E '13	Electrical Engineering
Forge No. 3	Anjali K. Bains	NY A '13	Earth and Environmental Engineering
Forge No. 4	William L. Beck	AL E '13	Civil Engineering
Forge No. 5	Brittin W. Bennett	UT Γ '13	Computer Engineering
Forge No. 6	Kristin A. Bernstein	IL Γ '13	Environmental Engineering
Forge No. 7	Blake J. Dolve	CA Y '13	Civil Engineering
Forge No. 8	Yun H. Lim	IN A '13	Chemical Engineering
Forge No. 9	Brittany J. Rogers	CA M '13	Biomedical Engineering
Forge No. 10	Thomas C. Tritt	NJ A '13	Biomedical Engineering
Anonymous No. 6	Kevin K.-C. Ma	NY A '13	Biomedical Engineering
Bose No. 6	Peter N. Bowers	CT Γ '13	Mechanical Engineering
Mentor No. 9	Clark J. Ennis	IA A '12	Mechanical Engineering
Lindeburg No. 5	Leigh A. Allison	SC A '13	Civil Engineering
Lindeburg No. 6	Thierno O. Bah	PA B '13	Civil Engineering
Alford No. 7	John S. Hall	MS A '13	Aerospace Engineering
Curtis No. 5	Abigail M. Erinc	OH A '13	Biomedical Engineering
Kolff van Oosterwijk No. 4	Matthew T. Stumbo	CA M '13	Aerospace Engineering
Mitchell No. 3	Christopher Nie	CO B '13	Aerospace Engineering Science
Schwaller No. 2	Hannah L. Cooling	CO A '13	Chemical Engineering
Higgins No. 1	Brett C. Ebert	IA A '13	Mechanical Engineering
Record No. 687	Sean R. Bestgen	SD A '13	Electrical Engineering
Record No. 688	Tuhina Bhattacharya	MA A '13	Biomedical Engineering
Record No. 689	Harrison W. Bourne	OH Ξ '13	Electrical Engineering
Record No. 690	Brandon P. Boyce	IL A '13	Aero and Astro Engineering
Record No. 691	Ariel M. Bridgeman	CO A '13	Engineering Physics
Record No. 692	Emily C. Buck	PA Z '14	Materials Engineering

SCHOLARSHIP	RECIPIENT	CHAPTER	FIELD OF STUDY
Record No. 693	Melody G. Burkhart	KY A '12	Electrical Engineering
Record No. 694	Bryce R. Caughron	TX A '13	Aerospace Engineering and Engg. Mechanics
Record No. 695	Matthew P. Charnley	IN Γ '13	Chemical Engineering
Record No. 696	Peter E. Collins Jr.	TN A '13	Nuclear Engineering
Record No. 697	Marie S. Cope	UT B '13	Chemical Engineering
Record No. 698	James A. Counts	FL A '13	Chemical Engineering
Record No. 699	Sharon L. Cox	WA B '13	Chemical Engineering
Record No. 700	Mitchell R. Dabbling	UT Γ '13	Civil Engineering
Record No. 701	Isaiah J. Davies	UT A '13	Bioengineering
Record No. 702	Nicole R. Davis	CO A '14	General Engineering
Record No. 703	Ana M. Dede	MA A '13	Biomedical Engineering
Record No. 704	Julius Doan	GA A '13	Civil Engineering
Record No. 705	Kristen M. Doolittle	SC A '13	Civil Engineering
Record No. 706	James M. Douglass	AL E '13	Civil Engineering
Record No. 707	Chelsea M. Ehlert	NY Γ '13	Materials Engineering
Record No. 708	Niloofer Farhang	UT A '13	Bioengineering
Record No. 709	Jared M. Forman	MA B '13	Chemical Engineering
Record No. 710	Alex J. Foy	UT B '13	Chemical Engineering
Record No. 711	Ethan C. Grefe	WI A '13	Electrical Engineering
Record No. 712	Kyrstyn K. Haapala	MN B '13	Civil Engineering
Record No. 713	Thomas M. Hall	MN A '12	Civil Engineering
Record No. 714	Larissa A. Hall	KS Γ '13	Biological and Agricultural Engineering
Record No. 715	Megan E. Hamilton	FL A '13	Materials Science and Engineering
Record No. 716	Grant E. Harper	UT B '13	Chemical Engineering
Record No. 717	Mary N. Hauswirth	AL B '13	Chemical Engineering
Record No. 718	David A. Hawkins Jr.	AL B '13	Aerospace Engineering
Record No. 719	Yiming He	IA B '12	Civil and Environmental Engineering
Record No. 720	Brett D. Hill	CO Δ '13	Chemical & Biological Engineering
Record No. 721	Daniel E. Hines	SD A '13	Chemical Engineering
Record No. 722	Brandon J. Isaac	KY A '13	Chemical Engineering
Record No. 723	Jason E. Jensen	UT A '13	Bioengineering
Record No. 724	Robert M. Jones	NY Π '14	Electrical Engineering
Record No. 725	Bryan Q. Kah Ming	IL E '13	Civil Engineering
Record No. 726	Matthew R. Kelly	NY Π '14	Electrical Engineering
Record No. 727	Anders M. Knight	WI A '14	Chemical and Biological Engineering
Record No. 728	Jonathan M. Lane	MT A '13	Bioengineering
Record No. 729	Sydney M. Laramie	NY Θ '13	Chemical Engineering
Record No. 730	Jack A. LaSota	AK A '13	Electrical Engineering
Record No. 731	Jason R. Lauer	AL B '13	Chemical Engineering
Record No. 732	Jingyu Lee	IL B '13	Architectural Engineering
Record No. 733	Edward L. Lin	NY Γ '13	Chemical Engineering
Record No. 734	Robert J. Livorio	PA B '14	Architectural Engineering
Record No. 735	Ngoc Q. Luong	ID Γ '13	Electrical Engineering
Record No. 736	Benjamin B. Macy	IN Δ '13	Electrical Engineering
Record No. 737	Preston W. Marshall	AL Γ '13	Civil Engineering
Record No. 738	Courtney M. Mazur	RI A '13	Biomedical Engineering
Record No. 739	James P. Mazza	NY Π '14	Electrical Engineering
Record No. 740	James P. McGough	SD A '13	Mining Engineering
Record No. 741	Stephen L. McHargue	NV B '13	Electrical Engineering
Record No. 742	Erin C. Miller	PA B '14	Architectural Engineering
Record No. 743	Samuel A. Miller	NY Σ '13	Materials Science and Engineering
Record No. 744	Rachel Mitchell	AL B '13	Chemical Engineering
Record No. 745	Robert M. Morrison	IL B '13	Biomedical Engineering
Record No. 746	Maureen R. Newman	NY Γ '13	Biomedical Engineering
Record No. 747	Thuong N.-H. Ngo	OK A '14	Civil and Environmental Engineering
Record No. 748	Max J.T. Nguemini	DC A '13	Civil Engineering
Record No. 749	Bich N. Nguyen	GA B '13	Biomedical Engineering
Record No. 750	Travis Noah	SD A '14	Chemical Engineering
Record No. 751	David H.W. Oh	NY A '13	Earth and Environmental Engineering
Record No. 752	Teng F. Ong	IN A '13	Civil Engineering
Record No. 753	Jonathan A. Pan	VA A '13	Biomedical Engineering
Record No. 754	German A. Parada	IA A '13	Chemical Engineering
Record No. 755	Cailin M. Penberthy	ID A '13	Biological Systems Engineering
Record No. 756	Nhu T. Pham	LA Δ '13	Chemical Engineering
Record No. 757	Seth C. Polsley	KS A '13	Computer Science
Record No. 758	Pichet Praveschotinunt	NC Γ '13	Biomedical Engineering
Record No. 759	Shelby K. Pursley	LA A '13	Biological Engineering

SCHOLARSHIP	RECIPIENT	CHAPTER	FIELD OF STUDY
Record No. 760	R. Liam Reilly	KS Γ '13	Civil Engineering
Record No. 761	Joshua T. Richardson	AL E '13	Chemical Engineering
Record No. 762	Andrew J. Robison	SD B '14	Engineering Physics
Record No. 763	Jose M. Salce	IN A '12	Civil Engineering
Record No. 764	Tapash J. Sarkar	TX Γ '13	Electrical and Computer Engineering
Record No. 765	Samuel S. Schreiner	MN A '13	Aerospace Engineering and Mechanics
Record No. 766	Samareh Shahmohammadi	WI Γ '13	Electrical Engineering
Record No. 767	James N. Smyly	OH N '13	Electrical Engineering
Record No. 768	Jacob R. Snyder	OH A '13	Computer Science
Record No. 769	Emily R. Squillace	SD A '13	Environmental Engineering
Record No. 770	Marsa S. Taheri	UT A '13	Bioengineering
Record No. 771	Amanda M. Taylor	MI B '13	Chemical Engineering
Record No. 772	Andreas Torsvik	CA P '13	Geomatics Engineering
Record No. 773	Sydney D. Truong	UT A '13	Bioengineering
Record No. 774	Jackson G. Turbeville	SC A '13	Bioengineering
Record No. 775	Alexander A. Van Orsow	WI A '14	Chemical and Biological Engineering
Record No. 776	Sarah F. Vaselaney	IN A '13	Materials Science and Engineering
Record No. 777	Hayden J. Waisanen	SD A '13	Computer Science
Record No. 778	Matthew E. Weber	VA A '13	Computer Engineering
Record No. 779	Zachary C. Wheaton	ND B '13	Chemical Engineering
Record No. 780	Aaron J. Wilbee	NY Π '14	Electrical Engineering
Record No. 781	Emily A. Wolf	PA B '13	Aerospace Engineering
Record No. 782	Jessica R. Woods	MA I '13	Biomedical Engineering
Record No. 783	J. Edmund Wright	MS A '13	Chemical Engineering
Record No. 784	Kevyn C. Young	CO A '14	Mechanical Engineering
Record No. 785	Zihan Zhu	IA B '13	Biomedical Engineering
Record No. 786	Angel Zubietta	TX A '13	Biomedical Engineering
Stabile No. 153	Christopher D. Bachman	PA B '13	Mechanical Engineering
Stabile No. 154	Devin T. Baird	UT Γ '13	Mechanical Engineering
Stabile No. 155	Caleb R. Barr	MI ⊙ '14	Mechanical Engineering
Stabile No. 156	Fady Maher-Labib Barsoum	CA T '14	Mechanical Engineering
Stabile No. 157	Andrew L. Bodling	TX M '13	Mechanical Engineering
Stabile No. 158	Todd C. Bouws	OH N '13	Mechanical Engineering
Stabile No. 159	Benjamin D. Carmichael	AL B '13	Mechanical Engineering
Stabile No. 160	Christopher J. Creveling	UT A '13	Mechanical Engineering
Stabile No. 161	Travis A. Davis	SD A '13	Mechanical Engineering
Stabile No. 162	Jesse A. Diaz	FL H '13	Mechanical Engineering
Stabile No. 163	Harrison S. Edwards	NV A '13	Mechanical Engineering
Stabile No. 164	Christine E. Evans	AL B '13	Mechanical Engineering
Stabile No. 165	Kay B. Freckleton	UT A '15	Mechanical Engineering
Stabile No. 166	Brian G. Gray	NH A '13	Mechanical Engineering
Stabile No. 167	Robert J. Griffin	TN Γ '12	Mechanical Engineering
Stabile No. 168	Jason D. Guss	NY T '13	Mechanical Engineering
Stabile No. 169	Jessie Guthals	SD A '13	Mechanical Engineering
Stabile No. 170	John P. Harrington	NY Π '13	Mechanical Engineering
Stabile No. 171	Nicholas C. Hensel	NY Π '14	Mechanical Engineering
Stabile No. 172	Benjamin J. Hockman	DE A '13	Mechanical Engineering
Stabile No. 173	Tanvir Jahan	NY H '13	Mechanical Engineering
Stabile No. 174	Sarah E. Johnson	AL B '13	Mechanical Engineering
Stabile No. 175	Trevor D. Kjellsen	SD B '13	Mechanical Engineering
Stabile No. 176	Matthew J. Krott	PA B '13	Mechanical Engineering
Stabile No. 177	Ina A. Kundu	AZ A '13	Mechanical Engineering
Stabile No. 178	Kyle K. Mackay	UT Γ '13	Mechanical Engineering
Stabile No. 179	Charles R. McCullough	AL B '12	Mechanical Engineering
Stabile No. 180	Haley J. McKee	KS A '13	Mechanical Engineering
Stabile No. 181	Kyle J. Nible	SD A '13	Mechanical Engineering
Stabile No. 182	Karen Nielson	UT Γ '13	Mechanical Engineering
Stabile No. 183	Stephen R. O'Flynn O'Brien	NC Δ '13	Mechanical Engineering
Stabile No. 184	James M. Pallardy	MT A '13	Mechanical Engineering
Stabile No. 185	Samantha M. Pettus	CO B '14	Mechanical Engineering
Stabile No. 186	Anh T. H. Pham	SD A '13	Industrial Engineering
Stabile No. 187	Bethany S. Powell	IN Δ '13	Mechanical Engineering
Stabile No. 188	John P. Prato Matthews	CA Φ '13	Mechanical Engineering
Stabile No. 189	Neola G. Putnam	OH N '13	Mechanical Engineering
Stabile No. 190	Nathan M. Robert	MA B '13	Mechanical Engineering
Stabile No. 191	Thomas P. Rogers	NY ⊙ '14	Mechanical Engineering
Stabile No. 192	Najmus Saqib	AK A '13	Mechanical Engineering