



THE DREXEL 100 NEWSLETTER

A PUBLICATION FOR MEMBERS OF THE DREXEL 100 • SPRING 2015

DISRUPTING HIGHER EDUCATION

The Close School prepares game-changing entrepreneurs

Founding Dean Donna De Carolis calls Drexel's Charles D. Close School of Entrepreneurship a "disruptive innovation in higher education." As the nation's first freestanding school of entrepreneurship to offer degrees, the Close School empowers Drexel students with bold ideas and the ambition to go their own way.

The Close School was launched in 2013 with funding from the Charles and Barbara Close Foundation and is named for the late Charles D. Close '36, a Drexel 100 member. Last year Drexel 100 member and Drexel Board Vice Chairman Stanley W. Silverman '69, '74, made a \$2 million gift to endow the Silverman Family Professor of Entrepreneurial Leadership, which is held by De Carolis.

The Close School offers courses that teach entrepreneurial skills and thinking, and it is the new home of the Laurence A. Baiada Institute for Entrepreneurship. Since 2001, the Baiada Institute has offered physical space, mentoring and funding that enables students to develop their business ideas. The Close School also collaborates with the Steinbright Career Development Center to offer the Entrepreneurship Co-op, which gives undergraduate students the chance to use their own company as their co-op experience.

Not content to exclusively fill a market need, Drexel's student entrepreneurs are tackling some of the biggest and most challenging problems in their fields. As undergraduates in the LeBow College of

Business, Jason Browne and David Hunt, both class of 2014, developed SPOR, a device that harnesses the power of the sun and artificial light to charge smartphones, tablets and cameras. Since graduation, they have completed a successful Kickstarter campaign that raised more than \$100,000 for their product and traveled to China to source components for production.

Finance and entrepreneurship major Christopher Gray '14 created Scholly, an app that gives students a fast and simple way to find scholarships to pay for college. He presented his idea earlier this year on ABC's show "Shark Tank" and was rewarded with a \$40,000 investment in his startup.

In January, LeBow student Ben Melman '15 launched Booksmart, a concert-booking platform that helps maximize revenue, reduce expenses and keep touring artists, booking agents, managers and promoters up-to-speed in real time.

Then there's Collin Cavote '15, who founded Biome, a biowall company that uses plants to scrub carbon from air. Cavote, who custom designed a major in biomimicry, won a \$10,000 prize from Founder.org for his venture. He believes that Drexel's unique brand of entrepreneurial education enabled him to realize his vision.

"Drexel has given me no walls," Cavote says. "And it's been successful for me."



Christopher Gray



Ben Melman



Collin Cavote

A NOTE FROM THE CHAIR



Dear Drexel 100 Members:

I am honored to be writing to you as the new Chair of the Drexel 100 for the next two years. I know you join me in thanking my predecessor Dana Dornsife '83, Hon.'14 for her exceptional service in this role.

As our cover story makes clear, entrepreneurship and innovation are big themes on the Drexel campus today. The founding of the Charles D. Close School of Entrepreneurship along with other initiatives is making these concepts a permanent aspect of the University's mission. Drexel may someday be known for them as much as for technology and co-operative education.

No one should make the mistake, however, that these ideas are new ones for Drexel. The membership of the Drexel 100 counts numerous individuals who excelled by launching new enterprises or changing existing organizations with bold new ideas — not to mention those whose inventions disrupted business as usual.

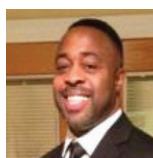
As a relative newcomer to the business world since retiring from the US Navy, I am constantly struck by how innovation, thinking 'outside the box', and a willingness to take calculated risks are the engines of growth in today's world. Though Drexel may not have offered classes on these notions in the past, the University has long instilled in its distinguished alumni a powerful drive to be creators and change agents. With programs like the Close School now in place, we are sure to induct many more successful entrepreneurs and innovators into the Drexel 100 in the future.

This year, the Drexel 100 proudly welcomes seventeen remarkable individuals who hold degrees from eight different Drexel schools and colleges and represent the breadth of the University. While their expertise and accomplishments vary widely, one thread ties them together: they have resisted accepting the status quo and chose to make a difference. And that is the essence of innovation.

Sincerely,

Christopher J. Ferguson '84, Hon. '09

WELCOME TO THE SEVENTEEN



Michael L. Anderson
BS, LeBow College of Business, 1989

Mr. Anderson was the first Drexel basketball player to make the roster of an NBA team. At Drexel, he led the Dragons to their first-ever NCAA Men's Division I Basketball Championship appearance in 1986. A year later, he led the Dragons to an upset over a stellar U.S. Navy team in the Palestra, one of the biggest wins in school history. Mr. Anderson is in the top ten all-time in career NCAA steals with 341 and tied for first all-time in career triple doubles. He was recognized in 2008 by the Colonial Athletic Association as a Men's Basketball Legend.



Mark L. Boxer
MS, College of Computing and Informatics, 2001

Dr. Boxer is global chief information officer and executive vice president for Cigna Corporation. He has been honored as a Premier 100 IT Leader by *Computerworld* and as an Elite Eight technology executive by *Insurance and Technology* magazine. Dr. Boxer is a business advocate and champion for advancing the employment of the disabled, receiving the Anthony Coelho ADA Award and sharing the American Association of People with Disabilities Justice for All Award with two U.S. Congressmen. Dr. Boxer earned a doctorate in global public health from Arizona's School of Health Sciences.



Maria Mascioli Charlton
MBA, LeBow College of Business, 1982

Ms. Charlton is the chief financial officer of Edmar Abrasive Company, a family-owned manufacturer and distributor of abrasive and diamond products used primarily in the construction industry. Ms. Charlton has been one of Drexel's most dedicated volunteers in several capacities, including serving as chair of the Drexel University Alumni Association Board of Governors from 2007 to 2009 and as a member of the Board of Trustees. She currently serves on the President's Leadership Council and the LeBow Dean's Advisory Council.



K. Blair Christie
BS, LeBow College of Business, 1994
MBA, LeBow College of Business, 1999

Ms. Christie is senior vice president and chief marketing officer at Cisco, a worldwide leader in networking. She has responsibility for the company's global marketing, corporate communications and government affairs groups. A frequent speaker on communications and women's issues, Ms. Christie has received numerous awards and honors including *PR Week* magazine's Power List 2012 and 2013, *Forbes* magazine's 2012 Top 20 Most Social CMO's in the Fortune 100 and *BtoB Magazine's* 2012 Top Marketers. She was also named a Henry Crown Fellow in 2015.



Paul Citron
BS, College of Engineering, 1969
Hon., School of Biomedical Engineering, Science and Health Systems, 2013

Mr. Citron retired in 2003 after 32 years with Medtronic, Inc. In 1980, he was given Medtronic's Invention of Distinction award for his role as co-inventor of the timed pacing lead, a technology that markedly improved the reliability and effectiveness of cardiac pacing. In addition, he has several other medical device pacing-related patents. He has worked with leading biomedical engineering institutions including Johns Hopkins University, MIT, University of Minnesota, Georgia Tech and Case Western Reserve.



Richard J. Cohen
PhD, Medical College of Pennsylvania, 1978

Since 1980, Dr. Cohen has served as president and chief executive officer of the Public Health Management Corporation, a non-profit public health institute in Philadelphia that builds healthier communities through partnerships with government, foundations, businesses and community-based organizations. Dr. Cohen leads close to 1,400 employees, more than 250 public health programs and approximately ten subsidiary organizations. Regionally and nationally, Dr. Cohen is sought not only for his depth of experience in public health delivery and management, but also for his insight into the underlying issues.



Angela Dowd-Burton
BS, LeBow College of Business, 1974
MBA, LeBow College of Business, 1979

Ms. Dowd-Burton is executive director for the City of Philadelphia's Office of Economic Opportunity. She was appointed by Mayor Michael Nutter in 2010 and is responsible for leveraging regional business services to expand the capacity of minority and women-owned businesses and their ability to successfully compete in the public, private and non-profit sectors. Ms. Dowd-Burton has received numerous awards including the U.S. Small Business Administration 2012 Minority Business Champion of the Year Award.



Dorothea R. Johnson
MD, Woman's Medical College, 1956
Hon., Medical College of Pennsylvania, 1985

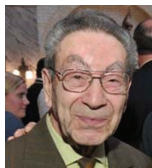
Dr. Johnson served as vice president for Health Affairs at AT&T until her retirement in 1995 after 38 years. As one of the first women to break the glass ceiling in a large firm, Dr. Johnson initiated the first culture-based health promotion program in the corporate world. She founded Total Life Concept (TLC), a process that extended the notion of risk factors to include the norms and values of the worksite. The work she initiated at AT&T is seen as a landmark step in the creation of a healthy work environment. In addition, in 1985, she became the first woman president of the American Occupational Medical Association.



Moshe M. Kam
MS, College of Engineering, 1985
PhD, College of Engineering, 1987

Dr. Kam is the dean of the Newark College of Engineering at the New Jersey Institute of Technology. Previously, he was the department head of Electrical and Computer Engineering at Drexel University. Dr. Kam is a former president and CEO of the Institute of Electrical and Electronics Engineers (IEEE), the world's largest professional technical association.

NEW DREXEL 100 INDUCTEES



Robert Lifshin
BS, Goodwin College of Professional Studies, 1958

A dedicated supporter of students at Drexel University, Mr. Lifshin is a retired manager in the chief maintenance engineering division of the Veterans Administration, where he held responsibility for Veterans Administration Hospitals in six states. Previously, he had been chief engineering officer of the VA Hospital in Coral Gables, Florida. He began his career working at VA Hospitals in upstate New York and Washington, DC after serving in the U.S. Army in World War II.



Gary M. Mignogna
BS, College of Engineering, 1980
MS, College of Engineering, 1981

Mr. Mignogna is the president and chief executive officer of AREVA Inc., a leader in nuclear energy and a growing player in the renewable energies sector. Mr. Mignogna has consistently demonstrated a strong commitment to operational excellence through a number of initiatives launched under his leadership. He started AREVA's engineering qualification program and is the founding sponsor of the Voyager rotational program for up-and-coming leaders in engineering. Mr. Mignogna has been a member of the Nuclear Strategic Issues Advisory Committee since 2007.



Arye Rosen
PhD, College of Engineering, 1993

Dr. Rosen is a visiting professor and associate vice president for Biomedical Research Partnerships at Rowan University. Previously, he was an academy professor at Drexel's School of Biomedical Engineering, Science & Health Systems and the Department of Electrical & Computer Engineering. He also served as the associate vice provost for strategic initiatives at Drexel. Dr. Rosen has been involved in research and development of microwave/millimeter-wave devices and circuits, microwave optical interaction, high-power semiconductor lasers and the use of energies for application in therapeutic medicine. He also co-founded the Medical Technology Center for Infants and Children at St. Peter's University Hospital.



Roberta Scheller
BS, Westphal College of Media Arts & Design, 1980

Ms. Scheller is a leading philanthropist and civic leader. She is a trustee of The Roberta and Ernest Scheller, Jr. Family Foundation, which is a notable funder of Jewish organizations and higher education, among other causes. Ms. Scheller has served as the corporate secretary for Silberline Manufacturing and, before enrolling in Drexel for her degree, she worked for Condé Nast Publishing.



Sandra Lee Sheller
MCAT, College of Nursing and Health Professions, 2004
CE, College of Nursing and Health Professions, 2005

Ms. Sheller is an active civic leader, philanthropist, and dedicated volunteer at Drexel University. Ms. Sheller is also a Licensed Professional Counselor, art therapist, and family therapist working as coordinator of Divisional Mental Health Training for the Salvation Army of the Greater Philadelphia Area. At Drexel, she serves on the College of Nursing and Health Professions Dean's Advisory Board and is an assistant clinical professor in the Creative Arts in Therapy Graduate Program. In addition, she is a fellow at the Center for Non-Violence and Social Justice at the School of Public Health. In 2014, The Stephen and Sandra Sheller 11th Street Family Health Services Center was named in honor of Ms. Sheller and her husband.



Ira M. Taffer
BS, College of Arts and Sciences, 1979
PhD, College of Arts and Sciences, 1983

Dr. Taffer is a scientist, entrepreneur and currently interim department head of the Department of Chemistry at Drexel University. In 1983, Dr. Taffer co-founded BIOMOL International, a producer of research products for the basic medical research market that was sold to Enzo Biochem, Inc. in 2008. Dr. Taffer is also a dedicated volunteer in several capacities at Drexel University, serving as the current chair of the Alumni Association Board of Governors and as a member of the Board of Trustees.



Jack Wall
BS, College of Engineering, 1986

Since 1996, Mr. Wall has been one of the entertainment industry's top composers of video game music. With more than 30 game scores to his credit, he has built a track record and an international reputation as a composer and music producer in the interactive entertainment sector. In addition to his work as a composer, Mr. Wall co-founded the first worldwide video game concert series, Video Games Live (VGL), an immersive concert event featuring music from some of the most popular video games of all time. Mr. Wall began his career in the music industry as an engineer, producer, and arranger. He has produced soundtracks for the films "Basquiat", "Somewhere in the City", "Rhinoceros Hunting in Budapest" and "House of America."



Rear Adm. Scott A. Weikert (ret.)
BS, College of Engineering, 1981

Now retired after an exemplary 39-year career with the U.S. Navy, Rear Adm. Weikert served as Rear Admiral, Civil Engineer Corps; Deputy Commander, Naval Facilities Engineering Command; and Deputy Chief of Civil Engineers, U.S. Navy. His military awards include the Legion of Merit (2 awards); Bronze Star, Meritorious Service Medal (2 awards); Navy and Marine Corps Commendation Medal (3 awards); Navy and Marine Corps Achievement Medal (2 awards); and various other service decorations.

For questions, comments or suggestions about *The Drexel 100 Newsletter*, please contact **Ken Goldman** in the Office of Institutional Advancement at **215.895.2607** or **goldmankh@drexel.edu**

MEMBER PROFILE: FLOSS BARBER '75



Floss Barber, a Drexel 100 alum and CEO of her eponymous interior design firm, is planning her studio's 30-year anniversary in 2015. In those three decades, Floss has worked on a wide range of projects from hotels to casinos, restaurants to workplaces as well as private residences and multifamily residential buildings.

To perform well in all of these different segments of the market, it is important to stay "ahead of the curve." The way to do that is to make education a never-ending endeavor. Everyone goes to the usual industry conferences but in addition, Floss travels extensively both internationally and domestically, constantly keeping her eye out for unique designs and design trends.

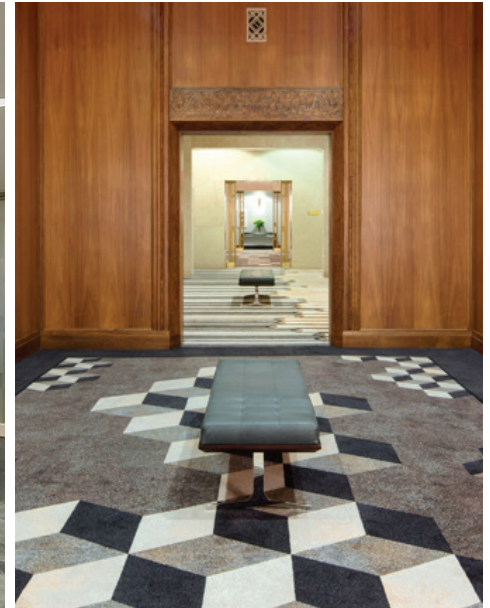
Other cutting-edge educational experiences include a conference Floss attended at the Cleveland Clinic held by Delos, an organization launching a Wellness AP program modeled after LEED AP. As casino work has become an important piece of her business, Floss also recently passed certification exams and is now certified for interior design in the state of Nevada.

Her continuing connection with Drexel also provides educational opportunities, both for Floss and the students. She recently partnered with Drexel's Center for Hospitality and Sport Management to provide pro bono design services for their restaurant and casino lab. "It is exciting to provide a sophisticated high-design space for students operating within a living learning environment," she said. She also continuously has co-op students work and learn in the studio. The co-op students often give as much as they get out of the program. Also in connection with Drexel, Floss established the FJB Award, a \$1,000 gift to a graduating interior design student who shows entrepreneurial promise. The award winner is selected from a written essay.

Additionally, Floss Barber, was among 27 graduates of the Goldman Sachs 10,000 Small Businesses-Greater Philadelphia Program in January. Floss says: "10,000 Small Businesses has changed the way I run the design studio. The path to leveraging my talents and resources became crystal clear. I also came to realize the wealth and diversity of the talent in the small businesses we have in the Philadelphia region." The curriculum covered all elements of running one's business, from money and metrics to marketing and sales. The program also included one-on-one business advising, accounting workshops and advice from top law firms and Goldman Sachs professionals.



Hirtle Callaghan & Co., 5 Tower Bridge in Conshohocken: Interior design of "cutting-edge fiduciary" firm, a 20+-year client for Floss Barber Inc.



ICON, 1616 Walnut Street: Interior design for conversion of Art Deco office building into high-end multifamily residential apartments

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The Drexel 100 has an online presence. Visit our website to find a full list of members and biographies. Visit www.drexel.edu/drexel100

DREXEL 100 NEWSMAKERS

Lucille L. Adams-Campbell, PhD (BS, CoAS, 1977; MS, Biomed, 1979) professor of oncology, associate director of minority health and disparities research, and associate dean of community health and outreach at the Georgetown Lombardi Comprehensive Cancer Center at Georgetown University Medical Center in Washington, DC, was honored with the 10th annual American Association for Cancer Research (AACR) Minorities in Cancer Research (MICR) Jane Cooke Wright Lectureship at the AACR Annual Meeting 2015.

Joseph Carleone, PhD (BS, CoE, 1968; MS, CoE, 1970; PhD, CoE, 1972) was appointed to the board of directors of Sensient Technologies Corporation, a global manufacturer and marketer of colors, flavors, and fragrances.



Joan Dawson McConnon, CPA (MS, LeBow, 1989) was profiled in an article, “25 Years of Helping the Homeless” on philly.com. Ms. McConnon co-founded the non-profit organization Project HOME which provides shelter, permanent housing and educational and work opportunities to the homeless of Philadelphia.



Nicholas DeBenedictis (Trustee; BS, LeBow, 1968; MS, CoE, 1969; Hon., 1987) was elected president of the Pennsylvania Society. He was also awarded a Freedom Medal by the Delaware County Veterans Memorial Association. In addition, he was named to Pennsylvania Governor Tom Wolf’s Environment Protection transition review team.



Dana Dornsife (BS, LeBow, 1983; Hon., 2014), founder and president of Lazarex Cancer Foundation, and her husband, David Dornsife, established the Dornsife Global Development Scholars Program at Drexel University. The Program partners Drexel University with World Vision, a humanitarian organization, with the goal of preventing the spread of waterborne illness in 10 countries in Africa.



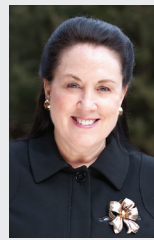
Carl Dranoff (Former Trustee; BS, CoE, 1970; Hon., 1986) launched a boutique real estate brokerage firm, Dranoff Properties Realty Inc. He also announced plans for three projects including the 21-story One Riverside at 25th and Locust Streets in Philadelphia, the 47-story SLS International Hotel and Residences at Broad and Spruce Streets in Philadelphia, and the 21-story One Theater Square in Newark, New Jersey.



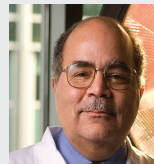
Richard Goodwin (BS, LeBow, 1948; Hon., 2004), chairman of the Goodwin Foundation and founder and chairman of the Middle East Peace Dialogue Network, was honored by the advocacy group J Street at its National Conference and Gala in Washington, DC.



Rajiv Gupta (Former Trustee; MBA, LeBow, 1972) was named chairman of Delphi Automotive PLC.



Nina Henderson (Trustee; BS, Westphal, 1972) has been elected a non-executive director of the Regus plc and appointed chair of the board’s remuneration committee. Regus is the world’s largest flexible office provider operating in over 100 countries. Nina is also a director of CNO Financial Inc. and Walter Energy Inc.



Raphael C. Lee, MD, ScH, FACS (Trustee; MS, Biomed, 1975) co-invented “compositions and methods for refolding of denatured proteins” which was assigned a patent.



Mianheng Jiang, PhD (PhD, CoE, 1991), president of ShanghaiTech University in China, was featured in an article, “Engine of Innovation” from *Chemical & Engineering News* magazine, in which he discussed the available research resources and future educational goals of the University.



Thomas Leonard (Former Trustee; BS, LeBow, 1968) joined the 2016 Democratic National Convention Host Committee for Philadelphia.



James L. Madara, MD (MD, HU, 1975), chief executive officer and executive vice president at the American Medical Association, was named to the *Crain’s Chicago Business*’ “Who’s Who in Chicago Business.”



Drs. Bruce (BS, CoAS, 1969; PhD, CoAS, 1972) and **Cynthia Maryanoff** (BS, CoAS, 1972) received the 2015 Community Commitment Award from The Hepatitis B Foundation. The Maryanoffs are distinguished scientists

who have provided dedicated service to the scientific community and generous support to their local community. In addition, the Society of Chemical Industry (SCI), America Group announced that the 2015 SCI Perkin Medal will be presented to Cynthia. This honor recognizes her outstanding work in process organic chemistry leading to drugs for treatment of epilepsy, Alzheimer's disease, cardiovascular disorders, AIDS, tuberculosis, and type 2 diabetes. She will receive the medal at a dinner in her honor on October 6, 2015 in Philadelphia.



Denis O'Brien (Trustee; MBA, LeBow, 1987) is serving as chairman of the Greater Philadelphia Chamber of Commerce for 2014-2015.



Richelle P. Parham (Trustee; BS, LeBow, 1991; BS, Westphal, 1991) was presented with the STEAM (science, technology, engineering, art and math) Leadership Award at the inaugural STEAM Gala, a high-profile fundraising event benefitting STEAM programs. Ms. Parham is

considered one of the pioneers leading the STEAM movement. She was also named to *Savoy Magazine's* 2014 Top 100 Most Influential Blacks in Corporate America and as one of the 2014 Top Influential Women in Corporate America. In addition, she was named to *Black Enterprise's* 2015 50 Most Powerful Women in Corporate America.



C.R. "Chuck" Pennoni (Trustee; BS, Goodwin, 1963; MS, CoE, 1966; Hon., 2009) was awarded the Athletics Director Legacy Award from Drexel University for his contribution to athletics at the university. Mr. Pennoni also received the 2015 Lifetime Achievement Award from the

Delaware County Chapter of the Pennsylvania Society of Professional Engineers.



The Honorable Sandra Schultz Newman (Former CoM Trustee; BS, Westphal, 1959; Hon., 2001) served on the honorary committee for the National Alliance on Mental Illness of Pennsylvania fundraiser.



Stanley W. Silverman (Trustee; BS, CoE, 1969; MBA, LeBow, 1974) and his wife Jackie established The Silverman Family Professor of Entrepreneurial Leadership at Drexel University. He has become a regular contributor to the *Philadelphia Business Journal*, writing articles on a variety of

business topics including effective leadership, high-performance teams, customer service and the impact of energy on the Philadelphia economy, among many other topics.



Norman R. Smith, EdD (BS, LeBow, 1969; MBA, LeBow, 1971) was named president of Suffolk University in Boston, MA.



Carole Stein Hochman (Former Trustee; BS, Westphal, 1966; Hon., 1986) became the chief creative officer, chief executive officer, and board chair of Naked Brand Group, Inc., a global lifestyle brand currently offering one of the world's most comfortable and luxurious lines of innerwear and loungewear.

Christopher Stratakis, Esq. (BS, LeBow, 1951) received the Nicholas J. Bouras Award for Extraordinary Archon Stewardship. This award is presented annually to an individual who has demonstrated extraordinary stewardship to the Mother Church of Constantinople, the Orthodox Christian Church throughout the United States.



Michael J. Williams (Trustee; BS, LeBow, 1980; MBA, LeBow, 1983) was named CEO of Prospect Mortgage, a residential mortgage lender.



Charles Valutas (Trustee; BS, LeBow, 1973) was re-elected to the board of trustees of GulfMark Offshore, Inc., an offshore support vessel company.