

ABOUT RENSSELAER POLYTECHNIC INSTITUTE



Rensselaer Polytechnic Institute, founded in 1824, is America's first technological research university. For nearly 200 years, Rensselaer has been defining the scientific and technological advances of our world. Rensselaer faculty and alumni represent 86 members of the National Academy of Engineering, 17 members of the National Academy of Sciences, 25 members of the American Academy of Arts and Sciences, 8 members of the National Academy of Medicine, 8 members of the National Academy of Inventors, and 5 members of the National Inventors Hall of Fame, as well as 6 National Medal of Technology winners, 5 National Medal of Science winners, and a Nobel Prize winner in Physics.

With 7,000 students and nearly 100,000 living alumni, Rensselaer is addressing the global challenges facing the 21st century—to change lives, to advance society, and to change the world. To learn more, go to www.rpi.edu.



FOR MORE INFORMATION PLEASE CONTACT

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TRANSFORMATIVE: CAMPAIGN FOR GLOBAL CHANGE

Our billion-dollar Capital Campaign, launched in October 2017, is designed to position Rensselaer for its third century of leadership in research, education, and technological innovation. The Campaign allows us to continue preparing students to address the vital issues of today and the emerging needs of tomorrow. There are three main pillars of the Campaign:

IMPROVING ACCESS; ENHANCING THE STUDENT EXPERIENCE



Enhance the student experience and “Bridge the Gap” that exists between students’ needs and available financial aid resources.

EMPOWERING WORLD-CLASS TEACHING, WORLD-CHANGING RESEARCH



Realize the Faculty 500 by increasing the ranks or our tenured and tenure-track professors to achieve critical mass and lead in all crucial areas of research at Rensselaer.

BUILDING OUT THE THIRD CENTURY CAMPUS



Modernize and equip the academic, research, and student life facilities to transform our students into the next generation of resilient and inspired leaders.

As Rensselaer prepares to celebrate its bicentennial in 2024, its investments in scholarships, academic innovation, endowed faculty and their interdisciplinary research, and campus resources will empower our students, faculty, alumni and alumnae to confidently and boldly explore the global challenges facing the 21st century – and truly change the world.

For more information visit transformative.rpi.edu.



THE RENSSELAER SILICON VALLEY NETWORK AND EXECUTIVE COUNCIL



TRANSFORMATIVE CAMPAIGN FOR GLOBAL CHANGE

THE NETWORK

Nearly 4,000 alumni/ae, and parents call the Bay Area and Silicon Valley region their home – here's your opportunity to connect with them. The Rensselaer Silicon Valley Network (RSVN) was created to better connect our regional alumni/ae to their alma mater and to each other.

Engagement in the network is designed around shared career and business interests, related topics that tie alumni/ae back to campus through conversations and forums around pressing global challenges, and opportunities that align with the Institute's expertise in groundbreaking interdisciplinary research and innovative pedagogy. RSVN offers opportunities for engagement around business development, career advancement, graduate recruitment and student placement, and seeks to facilitate strategic partnerships among individuals, companies, foundations, government agencies and the Institute.

LEADERSHIP LEVEL (3-YEAR TERM)

\$60,000 gift commitment five years (includes 10 tickets to the Rensselaer West Coast Scholarship Gala)

BENEFITS

- Priority access to cutting-edge research on campus, including opportunities for partnership, investment, and recruitment
- Opportunities to be a part of transformative conversations on the ground floor, and to participate in the tackling of global challenges with researchers who are working on the front lines of innovation
- Lead/Participate in Executive Council subcommittees on targeted initiatives
- Serve as a key advisor to the Executive Council Chair and Co-chair and as a recognized brand ambassadors for Rensselaer throughout the region
- VIP Invitations to presidential, networking, and alumni/ae events in the region, with an opportunity to engage with Institute leadership
- Invitations to serve as a thought leader and expert on panels at high-profile engagements and alumni/ae events focused on innovation, intellectual discovery, and entrepreneurship
- Invitations to small-scale gatherings with influential leaders in academia, business, government, and philanthropy
- Opportunity to host alumni/alumnae and fellow Executive Council members at your company or private club
- Dedicated webpage with photos and biographies of RSVN Executive Council members
- Password-protected access to a private web portal with robust project management and reporting tools for internal communications and collaboration

EXECUTIVE COUNCIL

To succeed, the RSVN needs an exemplary group of leaders and influencers to set the pace and light the way toward a more meaningful Rensselaer alumni/ae experience. We are asking you to join the Executive Council to provide guidance and advisory expertise that will further harness the strength of the RSVN, and to provide leadership in support of the Rensselaer Capital Campaign, *Transformative: Campaign for Global Change*.

As a council member you will have a front row seat to research insights from renowned Rensselaer faculty, access to the highest levels of Institute leadership, and opportunities to foster fruitful connections with other notable alumni/ae in the region.

All membership dues are contributed to the Rensselaer Annual Fund to support scholarships are fully tax deductible.

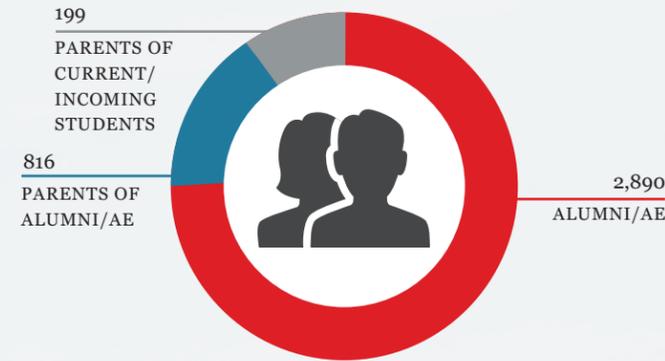
MEMBER LEVEL (3-YEAR TERM)

\$50,000 gift commitment over five years (includes 2 tickets to the Rensselaer West Coast Scholarship Gala)

DUTIES AND ROLES

- Participate in a minimum of two Executive Council meetings per year with fellow members
- Host RSVN industry events featuring distinguished alumni/ae, Institute leadership, academic deans, and renowned faculty from the Lally School of Management, and Schools of Architecture, Engineering, Science, and Humanities, Arts, and Social Sciences
- Assist Rensselaer in creating strategic alliances with leading business accelerators to build relationships with promising start-ups
- Partner with Rensselaer to build corporate partnerships through the implementation of an alumni/ae corporate champion model with emerging and established companies
- Develop and support student recruitment strategies and initiatives
- Facilitate student placement for The Arch and Cooperative Education Program
- Develop and support parent networking and volunteer participation in support of the Rensselaer community
- Promote awareness of Rensselaer and its exceptional people, programs, platforms, and partnerships
- Support *Transformative: Campaign for Global Change* initiatives and events

RENSSELAER SILICON VALLEY NETWORK OF ALUMNI/AE AND PARENTS



TOP EMPLOYERS BY INDUSTRY: TECHNOLOGY

- Apple
- Applied Materials
- Cisco
- Cypress
- Facebook
- Google
- Hewlett-Packard
- IBM
- Intel
- Juniper Networks
- NVIDIA
- Oracle
- Qualcomm
- Salesforce
- ViaSat

TOP EMPLOYERS BY INDUSTRY: AEROSPACE & DEFENSE

- Aerospace
- BAE Systems
- Bechtel
- Boeing
- General Dynamics
- General Electric
- Hughes
- Jet Propulsion Laboratory
- L3
- Lockheed Martin
- NASA
- Raytheon
- U.S. Airforce
- U.S. Marines
- U.S. Navy

TOP REPORTED TITLES



JOHN CAPEK '83, M.E. '84, M.E. '85, MBA '87, Ph.D. '88 EXECUTIVE VICE PRESIDENT, VENTURES, ABBOTT COUNCIL CHAIR



Dr. Capek was appointed to his current position in June 2015. In this role, he leads Abbott's venture investment organization as well as new ventures, including Abbott Electrophysiology. Previously, he had served as executive vice president, Medical Devices, and senior vice president, Abbott Vascular, heading up Abbott's global vascular business.

Before joining Abbott, Dr. Capek served in various management roles at Guidant Corporation, including president, Guidant Vascular Intervention and vice president and general manager of Bioabsorbable Vascular Solutions.

He also served as vice president and general manager of Guidant Germany and vice president, marketing, Guidant Cardiac Rhythm Management Group. Before joining Guidant, Dr. Capek was manager of New Product Technology at Eli Lilly and Company.

Dr. Capek has a bachelor's degree in biomedical engineering, a master's degree in biomedical engineering, a master's degree in electrical engineering, a Ph.D. in biomedical engineering, and a master's degree in business administration from Rensselaer Polytechnic Institute.

PRABHAT HAJELA, Ph.D. PROVOST, RENSSELAER POLYTECHNIC INSTITUTE COUNCIL CO-CHAIR



In his role, as Provost Dr. Hajela is responsible for all academic portfolios at the Institute and, in collaboration with the Vice President for Research, works to strengthen the research missions of the Institute. An aerospace engineer by training, Dr. Hajela has conducted research at NASA's Langley and Glenn Research Centers, and the Eglin Air

Force Armament Laboratory. He also worked at The Boeing Company as the Boeing-A.D. Welliver Fellow in 1995.

In 2003, Dr. Hajela served in the U.S. Senate as a Congressional Fellow, responsible for Science and Technology Policy in the Office of Senator Conrad Burns (R-MT). He has previously served as the Vice Provost and Dean of Undergraduate Education, where his broad administrative mandate included oversight of all undergraduate programs at the Institute, including engaging the five academic schools in program development and implementation.

Dr. Hajela also served as the Administrative Dean of the School of Humanities, Arts, and Social Sciences in 2010–2011. He earned his undergraduate degree in aeronautical engineering, in 1977, from the Indian Institute of Technology, Kanpur.

He received two masters' degrees, the first in aerospace engineering from Iowa State University in 1979, and the second in mechanical engineering from Stanford University in 1981. He received a Ph.D. in aeronautics and astronautics from Stanford University in 1982.