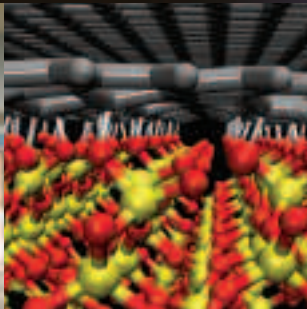
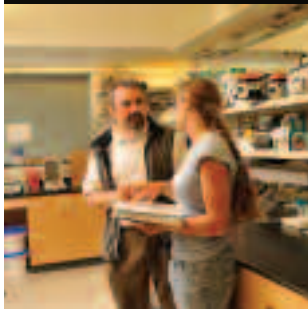


2010-11

CORPORATE PARTNERSHIPS AT RENSSELAER



Rensselaer



2010 - 11

Corporate Partnerships at Rensselaer

Collaboration with Rensselaer offers its strategic corporate partners more than just access to cutting edge research and interaction with students and student life programs; it offers a unique opportunity to build a high-level partnership with a world leader in innovation. Rensselaer has a long history of collaboration with major corporations with the vision to achieve global reach and global impact in both the academic and business worlds. The Office of Corporate Relations is here to assist you and your company in building strategic partnerships with Rensselaer in almost every area of the academic enterprise, including:

- scholarships, fellowships, precollege, and STEM programs;
- direct support of faculty and research;
- Archer Center for Student Leadership Development;
- student life initiatives;
- student recruitment and campus visibility; and
- in-kind donations of equipment and software.

The expanding role of corporate support has paralleled the dynamic and far-reaching changes generated by the Institute during the first ten years of *The Rensselaer Plan*.

THE RENSSELAER PLAN

Ten years ago, President Shirley Ann Jackson presented her vision for Rensselaer: *The Rensselaer Plan*, which set out a pathway to an even stronger partnership between the Institute and the corporate world. By creating new platforms, expanding the research enterprise, and bringing on new faculty to augment existing strengths, Rensselaer is in a position to achieve *The Rensselaer Plan* goal of global reach and global impact.

The Rensselaer Plan goals also included increasing scientific and technological entrepreneurship and achieving true intellectual, geographic, gender, and ethnic diversity by garnering the best talent and preparing students to lead in a global economy.

Corporate support has been vital to the success of *The Rensselaer Plan* over the last ten years and in particular, during 2009-10, focusing on the strategic areas of undergraduate education, and research and graduate education.

UNDERGRADUATE EDUCATION

Rensselaer is committed to an undergraduate experience that surpasses all others, creating an environment that provides a firm grounding in fundamentals, while fostering intellectual agility. With a redesigned engineering core curriculum, an emphasis on research, an entrepreneurial program spanning the curriculum, and an evolving program for undergraduate international experience, Rensselaer is committed to develop global leaders who will make a difference in the corporate world.

Rensselaer's increasing national recognition has attracted increased interest from top students in the nation and from around the globe. This year's applicant pool of 13,429 has doubled since 2005, with 306 percent growth in applications from underrepresented students and 188 percent increase in applications from women. This is the result of a focus on undergraduate education that fosters a global outlook and an intellectually rigorous, sophisticated, and socially nuanced environment that provides a firm grounding in fundamentals, while fostering intellectual agility.

RESEARCH AND GRADUATE EDUCATION

Rensselaer takes great pride in graduate students who are highly prized by employers, have immediate impact, and step up to leadership positions in technology-based careers. The Institute focus on research attracts the highest caliber of graduate students and faculty needed to achieve world-class status as a research university.

Rensselaer has invested in five signature thrusts—biotechnology and the life sciences; computational science and engineering; experimental media and the arts; energy and the environment; and nanotechnology and advanced materials— areas which intersect decisively with existing Rensselaer research excellence, and are critical to addressing key national and global challenges. During the last ten years, research expenditures and awards have more than doubled to \$90 million, growing at an average of 9.6 percent annually.

At Rensselaer, multidisciplinary research is focused through Constellations—critical mass teams of senior and early career faculty, graduate students, and undergraduates—building upon existing strengths in microelectronics and microsystems, advanced materials, nanotechnology, and advanced scientific computation, modeling, and simulation.

CORPORATE RELATIONSHIP OPPORTUNITIES

Key Executive Program – comprised of key corporate partners, Key Executives at each company work with the Office of Corporate Relations to formulate high-level strategic goals, which will result in corporate support of \$100,000 or more annually. Areas of collaboration include, but are not limited to: philanthropy, programmatic support for curriculum, research, students and faculty, and student life initiatives.

Research – technology-specific, non-proprietary support of research centers and corporate-sponsored collaboration, under contract, enhance both corporate and university research and development efforts.

Corporate Gift Match Program – through the matching gift program, corporations encourage employee support of higher education and recognize the value of employee education.

Volunteering – opportunities exist at a range of levels that will raise a company’s visibility on campus and expand horizons for recruitment.

Recruiting – the Rensselaer Career Development Center seeks to fulfill company resource needs for full-time placements, internships, and co-op positions in the U.S. and abroad.

Gifts-in-Kind – donations of equipment and software can enrich education, research, and campus infrastructure, and provide greater corporate visibility.

TOP CORPORATE PARTNERS 2009-10:

ABB	General Electric*	National Instruments*
AES	General Motors*	Northrop Grumman*
Albany International*	Gerber Scientific*	OSRAM Sylvania
Applied Materials	Hunter Fan	Phillips Lighting
BAE Systems*	IBM*	Procter & Gamble
Boeing*	Intel*	Skidmore, Owings & Merrill
Chisso	Lenovo Group	Thorlabs
Cisco Systems*	Lightolier	The WattStopper
Consolidated Edison	Lockheed Martin*	United Technologies*
Company of NY	Merck*	
Corning*	Marathon Oil	
ExxonMobil*		

** Key Executive and top-tier corporate partners at Rensselaer*





Rensselaer

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