Position Specification

Purdue University
Executive Vice President for Research and Partnerships

2019
POSITION SPECIFICATION

<table>
<thead>
<tr>
<th>Position</th>
<th>Executive Vice President for Research and Partnerships</th>
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<tbody>
<tr>
<td>Organization</td>
<td>Purdue University</td>
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<tr>
<td>Location</td>
<td>West Lafayette, Indiana</td>
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<td>Reporting Relationship</td>
<td>The EVPRP will report to President Mitchell E. Daniels, Jr.</td>
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THE OPPORTUNITY

With over 400 research labs, 139 centers and institutes and home to the largest university-affiliated incubation park in the U.S., Purdue University is becoming a preeminent national and international force in research and discovery. A driving force around Purdue’s current and future state of research excellence is the unique structure that brings research and partnerships under a single leader. A national search is underway for the next Executive Vice President of Research and Partnerships (EVPRP) at Purdue University.

As a direct report to the President, the EVPRP serves as Senior Research Officer for the University. The university’s Senior Research Officer is responsible for increasing the scale and impact of Purdue University’s research enterprise; providing oversight of Purdue’s interdisciplinary, large-scale research hub, Discovery Park and the Office of International Programs; and includes the management of staff within the Office of the EVPRP. Stewardship and expansion of the university’s $660 million research enterprise consists of developing new opportunities for sponsored research growth through innovative programs and partnerships and strengthening the University’s research infrastructure.

Unique to the position is the responsibility for growing the university’s research enterprise through new and expanded partnerships with Fortune 100 companies, and the world’s most prominent foundations and government agencies. The EVPRP takes personal responsibility for cultivating, securing, and nurturing these large-scale, university wide strategic partnerships, which demands an individual with an external focus, exceptional negotiating skills, and demonstrated relationship management abilities.

With oversight of the expanding Discovery Park, the EVPRP is responsible for identifying emerging multi-disciplinary research opportunities and facilitating collaboration among Purdue’s faculty to pursue these opportunities. Success in doing so requires an individual with a creative mindset and an understanding of how a wide range of disciplines converge to drive discovery in identified areas.

Major responsibilities include enabling the success of faculty-driven research by supporting cross-college research collaborations and ensuring optimal research coordination by working closely with the Office of the Provost, colleges/schools and faculty to recruit and retain outstanding faculty and to support and expand scholarship, research excellence and national and international recognition.
ABOUT PURDUE UNIVERSITY

Established in 1869, Purdue is Indiana’s land-grant university, a comprehensive educational and research institution, and a member of the American Association of Universities (AAU). The West Lafayette campus, located one hour north of Indianapolis and two hours south of downtown Chicago, has 10 academic colleges with an enrollment of approximately 43,500 students. Purdue’s strengths in Agriculture, Education, Engineering, Health and Human Sciences, Liberal Arts, Management, Pharmacy, Science, Veterinary Medicine, and the Polytechnic Institute contribute to a robust research and educational environment.

Purdue has been named the sixth most innovative school in the nation in the U.S. News & World Report rankings (2019), and sixth among all public universities in the Wall Street Journal and Times Higher Education rankings (2019). Many of its undergraduate and graduate programs are nationally recognized in the top of their respective categories. Purdue experienced record undergraduate and graduate/professional enrollment for the 2018-19 academic year, admitting its largest and most academically well-prepared freshman class and the highest number of underrepresented students in the University's history. Undergraduate and graduate students are drawn from 50 states and 128 nations — Purdue has the fourth largest international student enrollment among U.S. public institutions. Under the leadership of President Mitch Daniels, the university has made affordability and accessibility, STEM leadership, transformative education, and world-changing research its key priorities and the pillars of its strategic initiatives to advance the University.

ABOUT THE OFFICE OF THE EXECUTIVE VICE PRESIDENT FOR RESEARCH AND PARTNERSHIPS

Research awards at Purdue reached a record $454 million in 2018, up from $319 in 2013. In just the past year, the National Science Foundation named Purdue as the location for the national Center for Innovative and Strategic Transformation of Alkane Resources, and the Semiconductor Research Corp. named Purdue as the site for its national Center for Brain-inspired Computing Enabling Autonomous Intelligence. In addition, Purdue has secured major partnerships with corporations such as Rolls-Royce, GE Aviation, Schweitzer Engineering Laboratories and Eli Lilly and Co., among others.

The Office of the Executive Vice President for Research and Partnerships (EVPRP) works closely with faculty to enhance Purdue’s success in attracting federal funding through support of the development of grant applications, management of contracts, and compliance with regulations. In addition, Purdue’s Centers and Institutes and Research Cores are administered through the EVPRP.

Purdue has 139 university-approved centers and institutes, each developed to fill a particular need. Several large-scale interdisciplinary research centers are located in Purdue’s Discovery Park. The facilities in Discovery Park are an extension of the campus research infrastructure allowing multidisciplinary groups from across campus to come together and address grand challenges and opportunities. Specialized instrumentation, equipment and facilities make up Purdue University’s research cores and are available for use by faculty and partner researchers. Research core professionals also offer assistance to users with equipment, analysis and interpretation of data.

Working in close collaboration with students, faculty, colleges, departments, centers and programs, the Office of Corporate and Global Partnerships serves as the key point of contact for
connecting Purdue to the rest of the world, fostering and coordinating university-level partnership initiatives and programs.

**KEY RESPONSIBILITIES**

The university’s Senior Research Officer is responsible for increasing the scale and impact of the research enterprise at Purdue University. Major responsibilities include:

*Enable success of faculty-driven research*

- Closely collaborate with the Office of the Provost, colleges/schools and faculty to recruit and retain outstanding faculty and to support scholarship, research excellence and national and international recognition;
- Develop and support cross-college research collaborations, insuring optimal research coordination across campus;
- Oversee research development operations (proposal development team, dissemination of funding opportunities, limited submission programs, large center grant competitions, internal grant programs, management of contracts);
- Advocate for upgrading and adding to research infrastructure; support, manage and monitor university-supported research instrumentation, equipment, core facilities, and recharge centers;
- Faculty development and training for research leadership (FLAIR program, President’s Fellows and others);
- Promote faculty service on national and international boards and committees;
- Celebrate faculty accomplishments through university-level recognitions and awards related to research;
- Ensure that research advances and highlights are widely disseminated, with a focus on web-based, written, and social-media communications;
- Raise Purdue’s national and international research profile through a deliberate strategy of communications, events, awards, etc.; and
- Ensure that the research regulatory responsibilities of the university are met
  - Human subjects protections
  - Animal welfare, including housing and health
  - Financial conflicts of interest
  - Export control
  - Responsible conduct of research
  - Hazards management oversight
  - Secret-level Facility Clearance
  - Establish and cultivate strong relationships with SPS, OTC and PRF.

*Identify and enable innovative opportunities for sponsored research growth*

- Identify targets for strategic investments aimed at selected funding agencies (e.g., NIH initiative, small and large scale equipment programs);
- Identify and enable large-scale, university-wide, interdisciplinary programs (e.g., Pillars of Excellence in the Life Sciences, Integrative Data Science Initiative); and
- Support the development and submission of proposals for large-scale center research grants, secure funding for such large-scale proposals.

*Strategically expand Purdue’s partnerships with industry (in Indiana, nationally, internationally)*

- Identify and engage with corporate enterprises and foundations whose research interests align with Purdue strengths;
• Identify, negotiate, and deliver large scale industry partnerships aligned with core University research strengths; and
• Regularly assess and creatively update intellectual property terms to support the growth of corporate partnerships, and of commercialization and startups.

**Build and oversee Purdue’s global partnerships**

• Develop and support a limited and strategic set of institutional partnerships (international governments, companies, foundations and academic institutions) that leverage Purdue’s strengths and support the state’s economic development interests; and
• Ensure success of existing and future strategic partnerships in India and Colombia.

**Oversee Purdue’s interdisciplinary, large-scale research hub, Discovery Park, ensuring ever greater connectivity with schools and colleges, support for commercialization efforts, and pursuit of big ideas and large-scale funding opportunities**

**Oversee the Office of International Programs**

**Oversee federal relations involving research and partnerships-related matters**

• Congressional relationships – Indiana delegation; and
• Manage stewardship of Lewis-Burke for outreach and relationships with federal agencies and national laboratories.

**Manage research, entrepreneurship and economic development-related relationships with the state government and IEDC**

**Efficiently deploy, utilize and manage staff within the Office of the EVPRP**

**Fiduciary responsibility for the EVPRP office’s $90M-plus annual budget, and stewardship of the university’s $660 million research enterprise**

**Develop a strong working relationship with the Office of the Provost to insure maximum likelihood for success in seeking external resources; efficient utilization of University resources; clear communication/operating practices for faculty/staff; and appropriate linkages across learning, discovery, and engagement missions.**

**YEAR ONE CRITICAL SUCCESS FACTORS**

The successful candidate will establish and cultivate strong relationships with Purdue’s Sponsored Program Services and the Purdue Research Foundation. The Senior Research Officer is also responsible for the operations and successful implementation of research compliance regulations.

**PROFESSIONAL EXPERIENCE/QUALIFICATIONS**

Qualified candidates will possess an earned doctorate or other appropriate terminal degree from an accredited higher education institution with a scholarly record that warrants an appointment as faculty at the full professor level; significant leadership experience in research within higher education, government, and/or industry; with demonstrable success building/supporting translational research programs desired.
COMPENSATION

Compensation arrangements are competitive and commensurate with both experience and achievement.

NOMINATIONS AND APPLICATIONS

The Global Education Practice of Korn Ferry is assisting Purdue University with this important search. Please forward before April 19, 2019, your application, including letter of interest, or nominations of appropriate candidates to:

purdue-evprp@kornferry.com

KORN FERRY CONTACTS

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<tr>
<th>Paul Chou</th>
<th>Melissa Hurst, PhD</th>
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<tbody>
<tr>
<td>Senior Client Partner</td>
<td>Senior Associate</td>
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<tr>
<td>Co-Managing Director,</td>
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<tr>
<td>Global Education Practice</td>
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Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.