Research

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Vice President for Research
**BoV Ad Hoc Committee-Research Workplan**

- **Strategic Seed Funding**
- **Faculty Development (Management)**
  - Research Grants Academy
  - Financial planning & management tools
- **Faculty Development (Leadership)**
  - Administrative training for center directors and department chairs
- **Faculty Administrative Burden (42%)**

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- **Scalable & Secure Computing Infrastructure**
- **Collaborative Research Space**
  - Renovations, new facilities & cores
- **Research Review & Reporting**
  - Dashboards & metrics
- **Fundraising for Research**
  - Foundations staffing
• Top 10% of funded researchers bring in 50% of external funding
• Significant portion of TTT faculty research active
• Most large-scale awards to full professors
Vision Statement

Vision: UVA will be widely recognized as a preeminent research institution generating sustained excellence in research and scholarship and for its culture of seamlessly integrating cutting-edge research thinking into student education.

Strategy: The Office of the Vice President for Research will mobilize a strategy to increase the size (double) and impact of University research and scholarship by:
Developing strategic research initiatives aimed at promoting collaboration across schools that leverages the unique knowledge and expertise of UVA faculty to produce new, sustainable research to address societal grand challenges.
#2 Bring opportunities to faculty

Identify new research opportunities including non-traditional funding sources, facilitate collaborator discovery and the development of successful large-scale interdisciplinary proposals.
#3 Strengthen Research Infrastructure

Build a robust physical and administrative research infrastructure helping Schools (faculty and students) fulfill their research aspirations

**Administrative:**
(OSP Operations and VPR Office Support-Compliance and Safety)

**Physical:**
Improved and expanded core facilities and shared space of interdisciplinary collaborations

ResearchUVA  juiceanalytics
Communicating faculty and student research accomplishments to stakeholders at the University, State, and Federal agencies, as well as to the general public

• Collaboration with the University Communications group and the Schools to coordinate research information dissemination
• Nominating faculty to prestigious awards regularly
#5 Ensure Safety and Compliance

Ensuring University policies and procedures to facilitate research, scholarship and training in an efficient, compliant, and safe manner

- Scaling the operations to accommodate anticipated growth
#6 Commercialization

Encouraging and supporting innovation and technology transfer activities leading to commercialization of University discoveries

OUR APPROACH

We partner with faculty, entrepreneurs, and investors to bring innovations discovered at UVA into the marketplace

IDEA

ENGAGE
We work with creators to discover the innovation's smartest path to impact

PROTECT
We navigate the legal & patenting process to protect ideas developed at UVA

DEVELOP
We connect and promote innovations to our partners and industry

ACCELERATE
We provide resources and expertise to support the entrepreneurial and investment process
Current Activities

Currently in the process of seeking input to the strategic plan from stakeholders:

• Senior Leadership (President Sullivan & EVPs)
• Provost Direct Reports
• Associate Research Deans
• Faculty Senate - Research, Teaching, & Scholarship Committee
• Various Deans, faculty and staff
• Presidential transition team
Path Forward

Develop tactical details behind each strategy
Develop metrics to measure progress and achievement of goals
Develop resource requirements and timeline
### Overall Metrics for Assessing Pre-eminence

Aspirational goal: Achieve top 25 in at least four of the measures (Highlighted in Blue) and top 50 in the rest (Highlighted in Orange) by 2025

Current National Rank*

<table>
<thead>
<tr>
<th>Metric</th>
<th>Rank</th>
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<tbody>
<tr>
<td>Total Research Expenditures</td>
<td>64</td>
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<tr>
<td>Federal Research Expenditures</td>
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<tr>
<td>Research, Endowment Assets</td>
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<tr>
<td>Annual Giving</td>
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<td>National Academy Members</td>
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<td>Faculty Awards</td>
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<tr>
<td>Doctorates Granted</td>
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<td>Postdoctoral Appointees</td>
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<tr>
<td>SAT scores</td>
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* Source: “The Top American Research Universities”, *The Center for Measuring University Performance, 2016 Annual Report*
Final Thoughts