Welcome to the OU!!

13 August 2018

Alicia J. Knoedler
Executive Associate Vice President for Research
To utilize the intellectual, technological, and administrative resources of the University of Oklahoma for the generation and dissemination of new knowledge to understand and improve all aspects of life and living.
WE'RE ALL ABOUT PEOPLE
The University's most treasured assets are its students, faculty & staff and their dreams, ambitions and talents.

EVERY DISCIPLINE MATTERS
All disciplines of scholarly endeavor are valued contributors to research and creative activity.

INTEGRITY AND MUTUAL RESPECT DEFINE US
Integrity, ethical conduct, and mutual respect are uncompromising principles by which research and creative activity must be pursued.

OPEN DEBATE LEADS TO EXCELLENCE
Unfettered exchange and debate of competing ideas and perspectives expands understanding, promotes inclusion and ultimately leads to excellence.

WE ARE A COMMUNITY OF COLLABORATORS
Collaboration—whether among individuals in the same discipline or involving scholars across multiple disciplines, programs, institutions, and types of organizations—is recognized as a valuable means for performing research and creative activity and is strongly encouraged.

BROAD PARTICIPATION IS FOUNDATIONAL
Broad participation in research and creative activity that encompasses but is not limited to gender, ethnicity, geography, organization, discipline, and perspective, is foundational to excellence in scholarly endeavors. Increasing the participation of traditionally underrepresented groups—particularly in science, technology, engineering and mathematics (STEM)—is an institutional priority in research and creative activity.

RESEARCH AND EDUCATION ARE INTERTWINED
Research, creative endeavor, and education, at both the graduate and undergraduate levels, are inextricably intertwined and in combination represent the foundation of knowledge creation upon which the University's scholarly enterprise rests.
We exist for one reason: To do everything in our power, with a very PERSONALIZED approach, to help you achieve your scholarly and creative goals and dreams – for ALL DISCIPLINES
Norman Campus Research Highlights 2018

- **$113.1 Million Expenditures**: A $14.7 million (15%) increase from FY2017. An all-time record, by a wide margin.
- **$135.2 Million New Awards**: An all-time record, by a wide margin.
- **$15 Million**: Over $15 million of the 39% increase is attributable to GeoCarb.
- **$357 Million External Funding Requests Totaling**: Involving 869 proposals processed.
- **National Expenditure Ranking**:
  - 88th Federal
  - 85th Total
  - 82nd Private Sector R&D
Faculty Honors - Current OU Faculty

Winners of NRC Highly Prestigious and Prestigious Faculty Honors Currently at OU

- American Academy of Arts and Sciences Fellows
- David Boren
- National Academy of Engineering, Member
- Dusan Zrnic (NSSL)
- American Council of Learned Societies Fellows
- Hugh Benson, Pamela Genova, Vincent B. Leitch, Janet Ward
- National Humanities Center Fellows
- Su Fang Ng, Karin Lynn Schutjer, Daniel C. Snell
- Presidential Early Career Awards for Scientists and Engineers (PECASE)
- Corey Potvin, Adam Clark (CIMMS), Amy Cerato, Mary Beth Humphrey (HSC)
- Friedrich Wilhelm Bessel Research Awards (Alexander von Humboldt Fdn)
- Ingo Schlupp
- Cottrell Scholars
- Ann West
- Fulbright Scholars (American recipients)
  - William Frick, Michael T. Ashby, Firat Demir, Amanda Minks, Elaine Hsieh, Steven Livesey (twice), Daniel Mains, David Vishanoff, Mary Sue Backus, Alan McPherson, Zev Trachtenberg, Rozmeri Basic, Rita Keresztesi, Mihajlo-Misha Nedijkovich, Michael Givel, Austin Hartel II, Zoe Sherian, Benjamin Alpers, Elizabeth Bergey, William Megginson, Todd Sandel, Peter B. Kutner, Suzette Grillot, Joshua Landis, Joyce Palomar, Charles D. Kenney
- AAAS Fellows
  - Michael Kaspari, Robert E. Hurst (HSC), Kelvin Droegemeier, Gillian Air (HSC), Heloise A. Pereira (HSC), Yiqi Luo, Michael Allen Mares, Donna Nelson, Thomas Ray, Gordon Uno, Jizhong Zhou
- MacArthur Foundation Fellows (aka "Genius" Grants)
- Bret Wallach
- Guggenheim Fellowships
- Kyle Harper, Linda Trinkaas Zagzebski, Donna Nelson, W. Jackson Rushing
- National Endowment for the Humanities Fellows
- Hugh Benson, Jennifer Saltzstein, Sarah W. Tracy (twice), Sandie Holguin, Pamela Genova, Vincent B. Leitch, Melissa K. Stockdale, Kevin Butterfield
- Woodrow Wilson International Center for Scholars Fellowships (Residency)
- Melissa K. Stockdale
- American Academy in Rome - Rome Prize
- Margaret Gaida, Stephanie Pilat
- Humboldt Research Fellowship for Experienced Researchers
- Daniel Mains
- NIH MERIT (R37) Awards
- Gillian Air (HSC), Madeleine W. Cunningham (HSC)
- NSF CAREER Awards
- Steven Crossley, Jing Tao, Edward Cokely, Marc Libault, John Masly, Michael Markham, Christopher Weaver, Bruno Uchoa, Ben F. Holt, Lei Ding, John Jiang, Cecil Lewis, Chuabin Mao, Susan Schroeder, Amy Cerato, Amy McGovern, Petra Klein, Elizabeth Bergey, Charles Rice, Lloyd Bumm, Qi Cheng, Elizabeth Butler, Tohren Kibbey, Yun Wang, Brian Grady, Michael Santos, Keith Strevelt, Randall Kolar, George Richter-Addo, Kieran Mullen, Kanthasamy Muraleetharan
We have more resources than you might expect...

https://vpr-norman.ou.edu/for-new-faculty

Welcome to the University of Oklahoma! We are thrilled to have you in the OU Family, and as a new faculty member with questions about your scholarly or other activities, you have come to the right place! This portion of the Office of the Vice President for Research (OVPFR) website system has been informed by new faculty and is designed specifically to answer questions most commonly asked by new faculty. Just click on the appropriate tab to access links for more detailed information.

Can’t find what you need? E-mail crpde@ou.edu for more information.

- Developing and Resourcing Your Scholarly Program
- Building Your Awareness of Research Policies and Practices
- Connecting You to Other Researchers and Scholars
- Launching New Ideas—Internal Funding
- Supporting Your Research Potential—External Funding
- Helping You Build Research Partnerships with the Private Sector
- Spaces and Places for Your Research
- Celebrating and Promoting Your Success
# Research/Scholarship Storage Matrix

<table>
<thead>
<tr>
<th>SERVICE/SOLUTION</th>
<th>OneDrive for Business</th>
<th>Dropbox for Business</th>
<th>Network File Storage</th>
<th>Team Collaboration Site</th>
<th>Petastore Tape Library</th>
<th>Block Storage</th>
<th>Database as a Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>TECHNOLOGY</td>
<td>Cloud-Hosted</td>
<td>Cloud-Hosted</td>
<td>Isilon NFS, CIFS, SMB</td>
<td>Shared Services Hosted SharePoint</td>
<td>LTO File System</td>
<td>Isilon</td>
<td>MS SQL</td>
</tr>
<tr>
<td>USED FOR</td>
<td>File Storage, Syncing files between devices &amp; cloud, Sharing files</td>
<td>File Storage, Syncing files between devices &amp; cloud, Sharing files</td>
<td>File shares for campus users and departments accessible from campus networks</td>
<td>University wide document sharing accessible from campus networks</td>
<td>Long-term archiving of non-changing data, e.g., scientific/engineering datasets, video/audio/image files, etc.</td>
<td>Storage for datacenter-hosted servers and databases requiring very high performance</td>
<td>Storage for datacenter-hosted servers and databases requiring very high performance</td>
</tr>
<tr>
<td>COST</td>
<td>Free</td>
<td>$99 annually per user</td>
<td>$108 monthly per GB</td>
<td>First 10GB free, $1 monthly per GB after</td>
<td>Tape cartridge market price (approx $0.00026 monthly per GB)</td>
<td>$0.10 monthly per GB</td>
<td>$0.10 monthly per GB</td>
</tr>
<tr>
<td>STORAGE SIZE LIMIT</td>
<td>1TB</td>
<td>Unlimited</td>
<td>Unlimited</td>
<td>10GB</td>
<td># of tapes purchased</td>
<td>Unlimited</td>
<td>Unlimited</td>
</tr>
<tr>
<td>FILE SIZE LIMIT</td>
<td>2GB max</td>
<td>200GB max</td>
<td>4TB max</td>
<td>2GB max</td>
<td>1GB min</td>
<td>1GB min per block</td>
<td>-</td>
</tr>
<tr>
<td>EXTERNAL SHARING</td>
<td>Yes (for files)</td>
<td>Yes (for files &amp; folders)</td>
<td>No</td>
<td>To OUHSC and OU Tulsa users</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>BACKUP AVAILABLE</td>
<td>No</td>
<td>No</td>
<td>$0.20 monthly per GB (CommVault)</td>
<td>Nightly backups included</td>
<td>Dual copies when twice as many tape cartridges are purchased</td>
<td>$0.10 monthly per GB (Complete Replay)</td>
<td>Nightly backups included, 14 day retention</td>
</tr>
<tr>
<td>GEOGRAPHIC REPLICATION</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>HIPAA</td>
<td>Yes (w/legal approval &amp; security consultation)</td>
<td>No</td>
<td>Yes (w/legal approval &amp; security consultation)</td>
<td>Yes (w/legal approval &amp; security consultation)</td>
<td>No</td>
<td>Yes (w/legal approval &amp; security consultation)</td>
<td>Yes (w/legal approval &amp; security consultation)</td>
</tr>
<tr>
<td>FERPA</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>PCI</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<td>No</td>
</tr>
<tr>
<td>ITAR</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>IRB</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>FISMA</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>CONTROLLED UNCLASSIFIED (CUI)</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>NIST</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>SUPPORT TYPE</td>
<td>OU Heodesx</td>
<td>Vendor Support</td>
<td>Shared Services Support</td>
<td>Shared Services Support</td>
<td>OSCER Support</td>
<td>Shared Services Support</td>
<td>Shared Services Support</td>
</tr>
</tbody>
</table>

Further details on the services and their features can be found at the provided URLs.
OU’s Research Technology Resources

Supercomputing

Learn more about our world-class high performance computing services.

Software Catalog

OU IT manages licenses for several software that can be used for academic and research purposes. The software catalog can be found here.

Storage & Archiving

Refer to this Research Storage Matrix for a list of the most up-to-date storage options available.

IT Services for Research

OU IT provides several enterprise services for free (or reduced cost) to faculty, staff and students. Find out how you can use these IT services for research purposes.

Radar Data

Find out what makes IRADS a top-tier provider of US and Canadian radar data.
Centralized Organization to Research Resources

Office of the Vice President for Research
• Center for Research Program Development and Enrichment (CRPDE)
• Office of Research Services (ORS)
• Broader Impacts in Research
• Undergraduate Research

Price College of Business
• Office of Technology Development

General Counsel
• Office of Compliance
• Export Controls

OU Libraries
• Data Management
• Digital Scholarship
• Data Analytics, Design, and Evaluation Consortium

Graduate College

Information Technology
Accessing Research Resources

• **Thinking broadly and short and long-term about your scholarly career**
  – Attend an iRep Session - crpde.ou.edu/irep

• **Professional development training and workshops**
  – CRPDE - crpde.ou.edu/workshops
  – OU Writing Center - www.ou.edu/content/writingcenter/faculty_writers.html
  – Office of Technology Development - http://www.ou.edu/otd
  – OU Libraries - https://libraries.ou.edu/node/6768
  – Graduate College – Responsible Conduct of Research - http://www.ou.edu/gradweb/events/pet
  – Make suggestions to responsible offices for specialized training

• **Collaborators/partners/team development**
  – Meet with CRPDE, colleagues at OU and outside of OU

• **Accessing Internal Funding**
  – Research Council – Faculty Investment Program (FIP) and Junior Faculty Fellowship (JFF) - vpr-norman.ou.edu/research-council/funding-opportunities
  – facultydevelopment.ou.edu/faculty-enrichment
Accessing Research Resources

- **Pursuing external funding**
  - CRPDE: crpde.ou.edu; crpde@ou.edu
  - ORS: ors.ou.edu
  - Broader Impacts in Research - bir.ou.edu
- **Research Compliance (IRB, IACUC, etc.)**
  - https://compliance.ouhsc.edu
- **Technology Development (OTD)**
  - http://www.ou.edu/otd
- **Export Controls**
  - http://www.ou.edu/exportcontrols
- **Undergraduate Research**
  - https://uresearch.ou.edu
- **Information Technology**
  - http://www.ou.edu/ouit/research
- **Research Communication and News**
  - President’s R&D Highlights - vpr-norman.ou.edu/VPR-publications
  - Every department has a Research Liaison - vpr-norman.ou.edu/research-liaisons
• Exciting Time of Change

• Vice President for Research, Kelvin Droegemeier – nominated to become director of the Office of Science and Technology Policy (OSTP) and White House Science Advisor

• Interim Vice President for Research???
OU’s Research Leadership

Associate Vice Presidents for Research

Dr. Alicia Knoedler
Executive Associate Vice President for Research
Executive Director, Center for Research Program Development and Enrichment

Andrea Deaton
Associate Vice President for Research
Executive Director, Office of Research Services

Melany Dickens-Ray
Associate Vice President for Research
Director of Planning & Research Facilities

Dr. Robert Palmer
Associate Vice President for Research
Executive Director, Advanced Radar Research Center
Thank you!
We are here to help you!

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