Navigating Bothell Office of Research

*Discover tools and resources to find your next research grant.*
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UNDERSTAND THE LANDSCAPE
The Congressional Budget Office periodically issues a volume of options—this year’s installment (2017) presents 115—that would decrease federal spending or increase federal revenues over the next decade.
FEDERAL TRENDS FUNDING

AAAS – Historical R&D defense/non-defense

http://www.aaas.org/sites/default/files/DefNon%3B.jpg

Defense funding (red) includes disciplines like Cybersecurity.

Non-defense funding (blue) includes the majority of research disciplines at Bothell.
Great infographic!

**Blue** is the total amount of Federal budget allocated to discretionary spending in defense (2016), $584 Billion.

**Light blue** is the total amount of discretionary spending in non-defense, $600 Billion.
FEDERAL TRENDS FUNDING

Top Federal Funds in WA - $14.3 billion (2015)

http://www.ofm.wa.gov/singleaudit/2015/default.asp

1. Unemployment Insurance
2. HHS Research and Development
3. Title I Grants
4. Supplemental Nutrition for WIC
5. Immunization Cooperative Agreements
6. LIHEAP
7. ARRA Race to the Top
8. Child and Adult Care Food Program
9. Head Start
10. GEAR UP

Grantees in Washington state received $141 million in NSF funding in FY2016.
**BOTHELL STATS**


2. UW Bothell undergraduate students have the highest salaries post-graduation of all undergraduates from public universities in the state. [https://www.uwb.edu/getattachment/about/facts/uwbothell-fastfacts2015-16.pdf](https://www.uwb.edu/getattachment/about/facts/uwbothell-fastfacts2015-16.pdf)

3. UW Bothell faculty have generated a 175% increase in research funding in the past five years.
Navigating Research

• University culture: Faculty are responsible for setting their agenda – not like a corporation where agendas are assigned to you.
• As a facilitator – you have to learn to navigate bureaucracy
• Processes:
  – Limited submissions
  – Standardized processes result in competitive proposals
UW Bothell Awards by Fiscal Year

- **2012**: $4.0 Million
- **2013**: $8.0 Million
- **2014**: $6.0 Million
- **2015**: $4.0 Million
- **2016**: $14.0 Million

Legend:
- STEM+
- Goodlad/Ed
- CEDR
- CRPE
A Trend in Research Cost Recovery Generation

Cost in Dollars

Fiscal Years

1 2 3 4

Centers
STEM+

University of Washington | Bothell
INTERNAL SEED FUNDS

• Royalty Research Fund
  – due March (first Monday) and September (last Monday)

• Worthington Distinguished Scholar
Cindy Shirley
Certified Research Administrator
Has a dotted line to the Office of Sponsored Programs
President Elect – Western Region SRA

Leena Buddhadasa
Experienced budget analyst
Helpful with teaching you how to manage your fiscal award once it is received.
Dawn Moncalieri
Keeps us organized
Manages undergrads
Supports team & faculty
Coordinates *Research in Progress* Series

Sarah Verlinde
Completed CIAC NSA CAE re-designation
Supports centers
UW Bothell Herbarium

BOTH ARE UW BOTHELL GRADUATES
BOTHELL RESEARCH TEAM

Charlotte Rasmussen
Genetics PhD
Undergrad Research
Helps you find students to do your research

Ann McMahon
Science Education PhD
Helpful with Broad Impacts & grant writing
Excellent helping you collaborate in other disciplines
MORE RESOURCES

Advancement Colleagues
Melissa Arias, Associate Vice Chancellor
Kelly Snyder, Assistant Vice Chancellor

Seattle:
Foundation Funding for Early Career Faculty and Limited Submissions
http://depts.washington.edu/uwadv/central-resources/cfr/limited-submission-funding-opportunities/
Kim Johnson-Bogart
Caroline Harwood
TOOLS FOR CATALYZING RESEARCH

• Sit on a review panel
• Draft a one page white paper
• Go to a conference
• Engage undergraduates in your research
• Find a potential external collaborator
• Seek out colleagues – internal and external
• Give a Research in Progress seminar
• Submit a grant
• Identify external opportunities
Questions?

This slide set is available from:
UW Bothell Office of Research
www.uwb.edu/research
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