CU Experts Direct
The Innovation Buffs Experiment

University of Colorado Boulder
Office of Faculty Affairs & Office of Data Analytics
Don Elsborg (ODA), Matt Ramey (OFA), Alex Viggio (ODA)
VIVO at CU Boulder (2019 to present)

- **2019**
  - May: Faculty Information System team formed in 2009 (home to VIVO implementation) in Office of Faculty Affairs/Provost is reorganized with FIS founder and technical staff moving to Office of Data Analytics (ODA home page) under CFO/COO
  - August: VIVO-related campus collaborators submit two Innovation Buffs (IB home page) proposals
  - September: Don and Alex present posters at VIVO 2019
  - November: FIS technical team merges with Data Engineering team responsible for 1st Gen campus data lake and data analytics platform (Analytics 360)
  - December: CU Experts Direct proposal (PDF link) wins IB competition (announcement)

- **2020**
  - January: CU Experts Direct IB experiment kicks off
  - February: Innovation Buffs executive champion (CU Boulder’s Chief Operating Officer) moves to Georgia Tech
  - March: COVID19 pandemic surge closes campus forcing CU Experts Direct team along with supporting leadership and staff to collaborate remotely for the remainder of 2020

- **2021**
  - January: CU Experts Direct IB experiment wraps
  - February: CU Experts Direct campus pilot with Web Express (WE home page) planned to kick off
CU Experts Direct: Diverse Team

- **Sarah Banchefsky**, PhD, Survey Design & Assessment Analyst, Institutional Research
- **Michael Bryant**, Webmaster, Laboratory for Atmospheric and Space Physics
- **Tom Dickinson**, Computing and Research Services, Institute of Behavioral Science
- **Don Elsborg**, Lead Architect, Office of Data Analytics
- **Vance Howard**, Principal Enterprise Solutions Architect, Office of Data Analytics
- **Cathy Kerry**, Survey Design & Assessment Analyst, Institutional Research
- **Grant Matheny**, Senior Systems Administrator, Institute of Behavioral Science
- **Randy Pyers**, Faculty Data & Reporting Specialist, Office of Faculty Affairs
- **Matt Ramey**, Scholarly Impact Liaison, Office of Faculty Affairs
- **Kathryn Tisdale**, Director of Strategic Initiatives and Communications, Finance and Business Strategy
- **Alex Viggio**, Director of Engineering, Office of Data Analytics
CU Experts Direct: Demos

- https://experts.colorado.edu/publications
- https://github.com/vivo-community/facetedsearch
- https://lasp.colorado.edu/home/about/publications/lasp-publications-database/
- https://classes.colorado.edu/?keyword=ANTH%204605&srcdb=2197
CU Expert Direct: Lessons learned and future questions

- One size doesn’t fit all... but custom integrations require work
- Existing Channels (ie. WebExpress Campus CMS) can be hard to penetrate but offer broader reach
- How can we better leverage campus resources and connections?
- How can we continue to improve the faculty and researcher user experience?
- How do we responsibly support CU Experts Direct in our new configuration?
CU Experts Direct: Next Steps

- Continuing and deepening development with our early partners
- Pilot leveraging campus’s Web Express system to expand our reach
- Encouraging campus data reuse (Supporting ODA initiatives around Data Governance and a new Data Community of Practice)

- More on the horizon...
  - Growing to serve our diverse communities - graduate students, research faculty and more
  - Expanding and deepening the connection to CU Scholar our institutional repository
  - Integrating more with ORCID so faculty can enter once, reuse often
  - Looking beyond people and publications - grants, datasets, patents, teaching evaluations, non-traditional scholarship, connections to industry and more
Questions?

For more information, please visit the CU Experts Direct home page (link) or email us at cuexperts@colorado.edu