eResearch Support
Roles & Careers
(eResSRC)

Working Group
eResSRC: Goals

• To provide guidance around:
  • Key skill sets required for eResearch support
  • Developing learning pathways
  • Evolution of skills for the progression of careers

• Note: eResearch support skills are those that enhance research delivery but are not core research lifecycle skills.

• Deliverables: develop a number of role and skill profiles as a resource to:
  • Highlight relevant and existing professional development activities
  • Create learning pathways
  • Provide avenues for recognition and career progression.
eResSRC: Approach

• Environmental scans of:
  • Existing pathways for career progression for eResearch support professionals
  • Existing lists of capabilities and competencies

• Identify research support skillset groupings and develop sample roles, in consultation with people from the different professions, for selected domains, such as:
  • 1 x librarians
  • 1 x eResearch training
  • 1 x information technology/services

• Aggregate skills sets into abstract roles:
  • Use positions as examples.
  • Name of roles in PDs vary a lot between institutions

• Establish criteria for promotion.
  • How do people get recognition for what they’re doing in that space?
  • Link back to accreditation.
eResSRC: Draft Concept Map

- Data
- Compute
- Software
- Algorithms
- Infrastructure

- Software Engineering
- DevOps
- Agile
- Cloud
- HPC

- Data Analyst
- Data Scientist
- Statistician
- Bioinformatician

- Data Science
- Data Stewardship
- Research Software Engineering
- eResearch Infrastructure Management
eResSRC: Future

• Collorative folder/docs - TBA
• Communication channels - TBA
• Subsequent meetings (duration, frequency) - TBA
• Duration of the WG (likely wrapup time frame) - TBA
• Contact - TBA