What is the US-RSE Association?

A community-driven organization

People:
- Writing and contributing research software at Universities, laboratories, knowledge institutes, companies, & more
- Interested in research software engineer careers Students, researchers, software engineers
- Identifying as RSE “allies” Manage, sponsor, support

What is a Research Software Engineer (RSE)?

Someone who regularly uses expertise in programming to advance research

- researchers who spend a significant amount of time programming
- full-time software engineers writing code to solve research problems
- those somewhere in-between

We aspire to apply the skills and practices of software development to research to create more robust, manageable, and sustainable research software.

US-RSE Mission

Community
Create a professional community to share knowledge, connections, and resources

Advocacy
Promote RSEs impact on research, highlighting the critical and valuable role RSEs serve

Resources
Access to information and material to support individuals and RSE groups

Helping RSEs Meet Challenges

<table>
<thead>
<tr>
<th>Discussed Useful Resources</th>
<th>Participated in a US-RSE Event</th>
<th>Met Another RSE Online</th>
<th>Gave Me a Name for My Profession</th>
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Annual Meeting Poll

77 unique jobs posted all time | 21 as of Feb 2021!

https://us-rse.org/jobs/ and #jobs channel

US-RSE in 2020

- US-RSE 2-Day Virtual Workshop (YouTube)
- Community calls
  - Hiring and Interviewing for RSE Positions
  - Diversity, Equity, and Inclusion
- Annual Meeting - Steering Committee elections
- Workshops, Presentations, Career Fairs
  - PEAR20
  - RSE20

Future Initiatives

2021

- US-RSE 2021 Workshop
- Formal non-profit status
- International RSE Survey
- Networking events - More RSE Stories!

2-3 Year Goals

- Annual RSE Conference and/or workshop(s)
- Regional and local events/chapters
- Advocacy program to promote RSEs
- Career development program
- Develop

Think Globally, Act Locally

Inspired by the UK, RSE Associations are now across the globe

Research Software Engineers International

Society of Research Software Engineering
(UK)

US-RSE Membership

600+ members

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