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# 2024 VITERBI NEW FACULTY ORIENTATION

Federal Funding Updates  
Research Strategy & Development  
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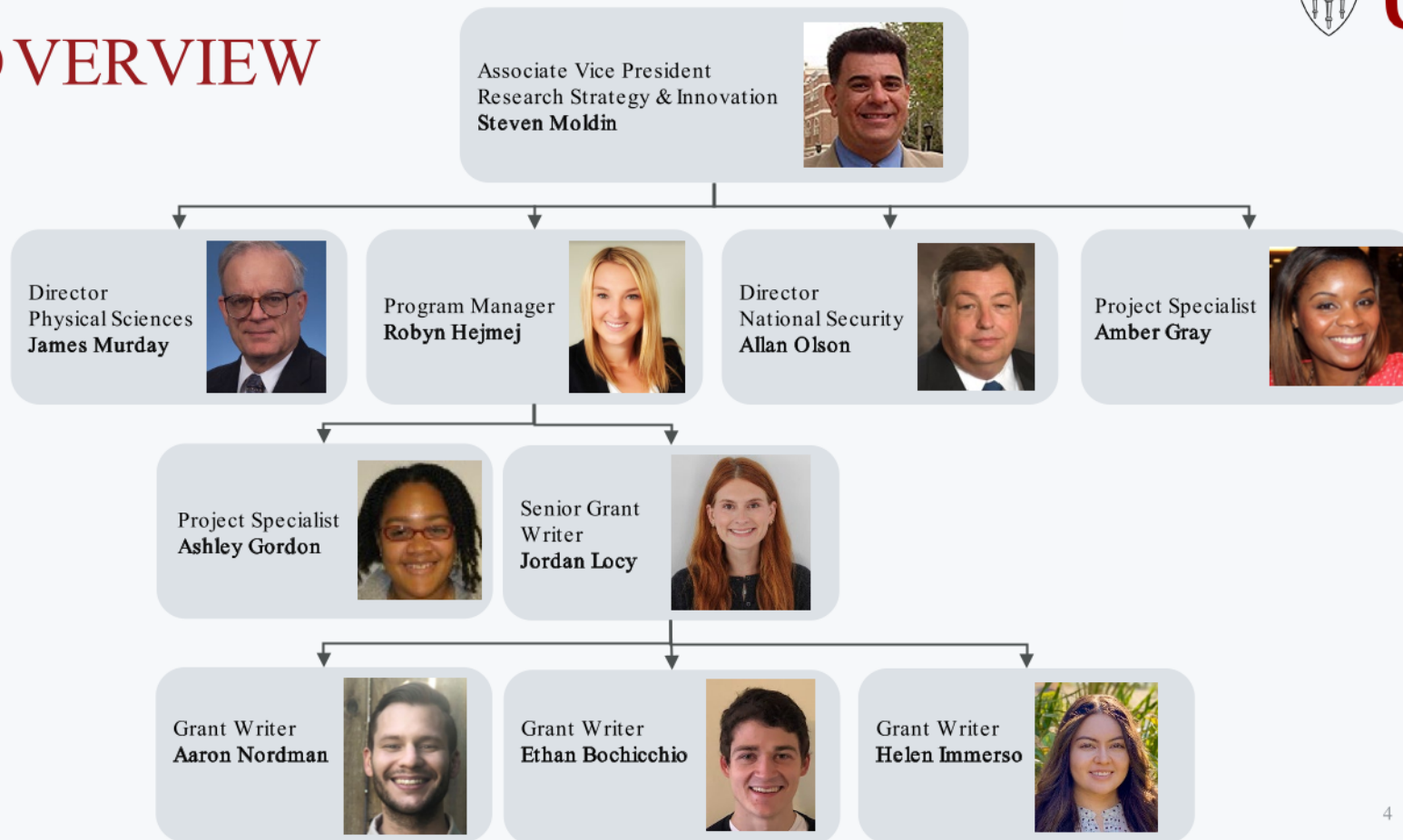
4. Contact Information



- Funding targets of interest:*



# OVERVIEW



# RESOURCES

*How can faculty members leverage RSD?*



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# RESOURCES

## Team Building

- Provide strategic input related to team composition and expertise
- Identify USC faculty as potential collaborators
- Identify potential partners and collaborators from external institutions

## Proposal Planning & Organization

- Organize team meetings amongst proposal personnel
- Develop preliminary outlines detailing application components
- Create timelines for preparing all components of an application
- Conduct analyses of projects funded under targeted programs to determine optimal approach

## Writing & Copyediting

- Review drafts for organization and responsiveness to solicitation
- Copyedit for grammar, clarity, and completeness
- Generate text for non-technical proposal aspects, support letters, and supplementary documents
- Creation of graphics, org. charts, and timelines

## Budget Assistance

- Assist PIs and departmental staff to develop and revise budgets
- Prepare budget justifications
- Identify potential strategies for cost sharing

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# RESOURCES

## Proposal Submission

- Facilitate department approvals as required by USC Department of Contracts and Grants
- Coordinate submissions with relevant USC offices

## Administrative & Logistical Activities

- Coordinate collection of required documents for proposal submissions
- Attend webinars and information sessions for funding programs of interest
- Connect faculty with relevant partners and stakeholders by leveraging RSD network

## Federal Agency Connections, Advocacy & Intel

- Connect faculty with appropriate federal agency program officers and contacts
- Facilitate initial meetings for faculty members with federal agency staff
- Connect faculty with subject-matter-experts for specific federal agencies and/or targeted funding programs

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# FUNDING AREAS & PROGRAMS OF INTEREST

## FY25 R&D Priorities

- Advance trustworthy AI technology
- Maintaining global security
- Meeting the climate crisis
- Achieve better health outcomes
- Reduce barriers and inequities
- R&D & industrial innovation for economic competitiveness
- Strengthen American's unparalleled research

## National Initiatives

- Advanced manufacturing
- AI
- Bioeconomy
- Cancer
- Clean Energy
- Climate & Environment
- Cybersecurity
- Microelectronics
- Networking and IT
- Quantum information

## USC Presidential Moonshots Research Relevant

- Sustainability
- Frontiers of Computing
- Transforming Health Sciences



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# FUNDING AREAS & PROGRAMS OF INTEREST

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## **Opportunities for New Faculty & Young Investigators**

DOD Young Investigator Program (DOD YIP)

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NSF Faculty Early Career Development Program (NSF CAREER)

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DOE Early Career Research Program

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NIH Transformative Research Awards (R01)

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NIH Pioneer Award Program (DP1)

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NIH Director's New Innovator Award Program (DP2)

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# CONTACT US!



For more information on RSD resources, office capabilities, and personnel, visit *[rsd.usc.edu](https://rsd.usc.edu)*

For proposal support or further inquiries, contact *[Jordan Locy](mailto:locy@usc.edu)* at *[locy@usc.edu](mailto:locy@usc.edu)*