College of Science

Academic Programs

Fernando Miralles-Wilhelm
Dean

Health & Biological Sciences
- Biology
  Chair: Geri Grant
- Environmental Science and Policy
  Chair: Alonso Aguirre
- Forensic Science
  Director: Mary Ellen O’Toole

Interdisciplinary Program in Neuroscience
Director: Saleet Jafri

Terrestrial Sciences
- Atmospheric, Oceanic, and Earth Sciences
  Director: Iosif Vaisman
  Chair: Dieter Pfoser

Physical Sciences
- Chemistry and Biochemistry
  Chair: Gerald Weatherspoon
- Mathematical Sciences
  Chair: David Walnut
- Physics and Astronomy
  Chair: Paul So

Computational and Data Sciences
Chair: Jason Kinser

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Research Centers

**Health & Biological Sciences**
- Center for Applied Proteomics and Molecular Medicine (CAPMM)
  Co-Director: Lance Liotta
  Co-Director: Chip Petricoin

- Center for Drug Discovery for Rare Diseases
  Director: Milt Brown

- Environmental Science and Technology Center (ESTC)
  Director: John Qu

- Microbiome Analysis Center (MBAC)
  Director: Pat Gillevet

- National Center for Biodefense and Infectious Diseases (NCBID)
  Director: Charlie Bailey

- Potomac Environmental Research and Education Center (PEREC)
  Director: Chris Jones

**Terrestrial Sciences**
- Center for Earth Observing and Spatial Research (CEOSR)
  Director: John Kwiatkowski
  Associate Director: Arie Croitoru

- Center for Geospatial Intelligence (CGEOINT)
  Director: Arie Croitoru

- Center of Intelligent Spatial Computing for Water/Energy Science (CISC)
  Director: Phil Yang

- Center for Ocean, Land, Atmosphere Studies (COLA)
  Managing Director: Jagadish Shukla
  Director: Jim Kinter

- Center for Spatial Information Science and Systems (CSISS)
  Director: Liping Di

**Physical Sciences**
- Center for Collision Safety and Analysis (CCSA)
  Director: Steve Kan

- Center Fluid Dynamics (CFD)
  Director: Rainald Lohner

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Dean

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## College of Science

### Position Count

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<tr>
<th>Position</th>
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<td>Tenure Line Faculty</td>
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<td>Instructional Faculty</td>
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<td>Research Faculty</td>
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<td>Postdoctoral Research Fellows</td>
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<tr>
<td>Adjunct appointments</td>
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<td>GTA/GRA appointments</td>
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<tr>
<td>Classified Staff (including Lab Techs)</td>
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<tr>
<td>Hourly Wage appointments</td>
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