North Dakota State University
ND EPSCoR Support of STEM Infrastructure

Institution Details
Current President: Dr. David J. Cook
Former President: Dr. Dean L. Bresciani
Fall Enrollment: 12,461 (2021-2022)
Location: Fargo, ND
Number of Programs: 207
Average Class Size: 32
Student to Faculty Ratio: 16 to 1
https://www.ndsu.edu/

<table>
<thead>
<tr>
<th>Investment Category</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td># of Awards</td>
<td>Value</td>
<td># of Awards</td>
</tr>
<tr>
<td>Annual RFP</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equipment/Equipment Repair</td>
<td>4</td>
<td>$123,654</td>
<td>2</td>
</tr>
<tr>
<td>Student Travel</td>
<td>4</td>
<td>$6,845</td>
<td></td>
</tr>
<tr>
<td>Undergraduate Research</td>
<td>5</td>
<td>$9,144</td>
<td></td>
</tr>
<tr>
<td>Preliminary Seed Data</td>
<td>12</td>
<td>$107,132</td>
<td>11</td>
</tr>
<tr>
<td>K-12 Outreach</td>
<td>1</td>
<td>$6,000</td>
<td></td>
</tr>
<tr>
<td>Virtual Modules</td>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Community</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electronic Data Sets</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other State Office Investments</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leveraged Funds</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Equipment Purchased

- Behavioral Assay System
- Optical Extensometer System
- Biosensing Equipment
- Raman Spectroscopy Device
- Centrarnate 500S
- Bi-Directional Cyclic Simple Shear Device
- 6-axis 3D bioprinting system
- Thermal Conductivity Device
- Microphone Array System
- Ultracentrifuge
- Glove Box Hypoxia Chamber
- Three Dimension Handheld Scanner
- Three Dimension Tripod Scanner
- Organic Carbon Analyzer
- Vector Network Analyzer
- Waterjet Machine Center
- Holomonitor Microscope
- Refrigerated Incubating Shakers
- Novolac, four ByteSpeed 2U Servers
- Five Asus 2U GPU Servers
- Software, and NanoWizard Atomic Force Microscope System

Contact Information:
ndeptscor@ndus.edu  701-231-8400  www.ndepsco.cee.edu