STRATEGIC FACULTY HIRES

Lever 2.2: Leverage S&T as Missouri’s technological research university

- Goal to add at least 100 additional faculty by 2020, many in Signature Areas
- We have added 26 new faculty since FY13
- 14 active searches for 2015-16
- 7 planned searches
NEW FACULTY LINE HIRES

Lever 2.1 & Lever 2.2

<table>
<thead>
<tr>
<th>SIGNATURE AREA</th>
<th>TENURE-TRACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Manufacturing</td>
<td>2</td>
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<tr>
<td>Advanced Materials</td>
<td>2</td>
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<tr>
<td>Extreme Environments</td>
<td>3</td>
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<table>
<thead>
<tr>
<th>DEPARTMENT</th>
<th>TENURE-TRACK</th>
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<tbody>
<tr>
<td>Engineering Management</td>
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<tr>
<td>Physics</td>
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<tr>
<td>Biological Sciences</td>
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<tr>
<td>Electrical Engineering</td>
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<tr>
<td>Mining &amp; Nuclear Engineering</td>
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<tr>
<td>Chemistry</td>
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<tr>
<td>Civil Engineering</td>
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<tr>
<td>Geo Science</td>
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<td>Mechanical Engineering</td>
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<tr>
<td>Computer Science</td>
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Number of T/TT +19
Number of NTT +7
as of September 2015

<table>
<thead>
<tr>
<th>DEPARTMENT</th>
<th>NON TENURE-TRACK</th>
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<tbody>
<tr>
<td>Computer Science</td>
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<td>Electrical Engineering</td>
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<tr>
<td>Chemical Engineering</td>
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<tr>
<td>History/Teacher Ed Program</td>
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<tr>
<td>Matls Sci &amp; Engineering</td>
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</tr>
<tr>
<td>Mechanical Engineering</td>
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</tr>
</tbody>
</table>
NEW LINE SEARCHES

Lever 2.1: Employ transformative and focused hiring, including cluster hires, in selected areas of expertise

Active Searches

- Civil Engineering
- Psychological Science
- Advanced Manufacturing
- Advanced Materials
- Smart Living
- Smart Living
- Math
- Math
- English and Technical Communication
- Chemical Engineering
- Geological/Mining (joint hire)
- Computer Science/Electrical/Engineering Management (joint hire)
- Electrical

14 Active Searches

7 Planned Searches

- Joint hire MU (1)
- 2 additional lines

National Academy Stature:
- Advanced Manufacturing
- Advanced Materials
- Extreme Environments
- Smart Living
Action 2.1.2: Develop and implement a process to transparently allocate all faculty positions to impact strategic plan and progress on unit performance measures

- Business and Information Technology (approved)
- Materials Science and Engineering (approved)
- Geosciences and Geological and Petroleum Engineering (approved)
- Geosciences and Geological and Petroleum Engineering (approved)
- Civil, Architectural and Environmental Engineering (approved)
- Civil, Architectural and Environmental Engineering (approved)
- Civil, Architectural and Environmental Engineering (approved)
- Computer Science (approved)
- Computer Science (approved)
- Computer Science (approved)
- Engineering Management and Systems Engineering (approved)
- Engineering Management and Systems Engineering
- Electrical and Computer Engineering (approved)
- Electrical and Computer Engineering
- Electrical and Computer Engineering (approved)
- Electrical and Computer Engineering (approved)
- Mechanical and Aerospace Engineering
- Mechanical and Aerospace Engineering
- Mining and Nuclear Engineering (approved)
- Mining and Nuclear Engineering
- Physics
- Physics

Materials Science and Engineering Chair
Engineering Management and Systems Engineering Chair
Mining and Nuclear Chair
Biological Sciences Chair
Civil, Architectural and Environmental Chair
Geosciences and Geological and Petroleum Engineering Chair