

**COLLEGE OF ENGINEERING  
2018-19 HIRING REQUEST**

|   | College/<br>Department          | Position            | EEO No.   | Rank                | Salary<br>Available | Base Salary<br>Max | Difference<br>Btw<br>Available<br>and Max | Start-up<br>Funds<br>2016-17* | Provost<br>Recommendation | Comments    | Deans Notes  |
|---|---------------------------------|---------------------|-----------|---------------------|---------------------|--------------------|---|-------------------------------|---------------------------|-------------|--|
|   | <b>Previously approved</b>      |                     |           |                     |                     |                    |   |                               |                           |             |  |
|   |                                 |                     |           |                     | \$ -                | \$ -               | \$ -                                      | 0                             |                           |             |  |
|   |                                 |                     |           | <b>SUBTOTAL</b>     | \$ -                | \$ -               | \$ -                                      | \$ -                          |                           |             |  |
|   | <b>Request to fill existing</b> |                     |           |                     |                     |                    |   |                               |                           |             |  |
|   |                                 |                     |           |                     | \$ -                | \$ -               | \$ -                                      | 0                             |                           |             |  |
|   |                                 |                     |           | <b>SUBTOTAL</b>     | \$ -                | \$ -               | \$ -                                      | \$ -                          |                           |             |  |
|   | <b>Request new line</b>         |                     |           |                     |                     |                    |   |                               |                           |             |  |
| 1 | Mechanical Engineering          | Assistant Professor | N/A - new | Assistant Professor | 0                   | \$86,000.00        | \$ (86,000)                               | \$180K/2 yrs                  | Approved                  | New Request | This position is needed because of the steady and significant growth experienced by the MCHE department. Over the past three years, MCHE has grown by 114 students. Also, the student to teacher ratio in Fall 2016 was 41:1 according to Institutional Research. With ABET approaching in 2 years and serious teaching shortages being experienced, this hire is badly needed.  |
| 2 | Industrial Technology           | Instructor          | N/A - new | Instructor          | 0                   | \$78,000.00        | \$ (78,000)                               | None needed                   | Approved                  | New Request | This position was requested last year as an assistant professor and was deferred until this year. ITEC has not experienced significant growth in student numbers but they have never caught up from the rapid growth over the past 5 years and currently (in Fall 2016) have a student to teacher ration of 37:1. Their R&D production has also increased. This position is needed to cover teaching loads - particularly in the Systems Technology MS Area. Note that we have a very strong candidate with excellent real-world skills that is available. They also will be up for accreditation and their S/T Ratio has been pointed out as a concern and will be a key review item. |

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|---|-----------------------------------|------------------|---------|-----------------|------|-------------|--------------|--------------|---------------------------------|-------------|---|
| 3 | Chemical Engineering              | Assistant Profes | N/A-new | Assistant Prof  | 0    | \$92,000.00 | \$ (92,000)  | \$180K/2 yrs | Defer pending budget allocation | New Request | This position is needed because of the steady and significant growth experienced by the CHEE department. Over the past three years, MCHE has grown by 80 students. Their student to teacher ratio in Fall 2016 was 38:1. With ABET approaching in 2 years and serious teaching shortages being experienced, this hire is badly needed.  |
| 4 | Electrical & Computer Engineering | Assistant Profes | N/A-new | Assistant Prof  | 0    | \$90,000.00 | \$ (90,000)  | \$180K/2 yrs | Defer pending budget allocation | New Request | This position is needed because of the steady and significant growth experienced by the ECEE department. Over the past three years, EECE has grown by 36 students. Thier Fall 2017 student to teacher ratio in the Fall of 2016 was 43:1. Plus, they have lost significant teaching capacity with the rash of recent retirements. With ABET approaching in 2 years and serious teaching shortages being experienced, this hire is badly needed. |
|   |                                   |                  |         | <b>SUBTOTAL</b> | \$ - | #####       | \$ (260,000) | \$ -         |                                 |             |   |

