

Faculty Research Profile Criteria

UNIVERSITY OF RHODE ISLAND

COLLEGE OF ENGINEERING

Updated: March 2020

This document contains the criteria for engineering faculty research profiles and associated contents including; education, research themes, research interests, major sources of funding, grants, publications, patents, and awards.

NOTE: Profiles are regularly updated and may be incomplete until the next round of updates is finished.

Education

- Gathered from existing information (i.e. existing university websites where the faculty member has worked, LinkedIn, or self-reported)

Research Themes

- Themes are self-identified by each researcher, and approved by the Dean
- Faculty averaging over \$75,000.00 in grant funding over a trailing five-year period will be included on the research themes page
- All Assistant Professors are included on the research themes page

Research Interests

- Self-reported from faculty

Major Sources of Funding

- Determined by a combination of self-reported data and sources of grant funding

Grants

- Grants dating back five years are included
- Grant format is as follows
 - **Column 1:** Date. PI/Co-PI. Funding Source. “Project Name.”
 - **Column 2:** Portion amount (Portion percentage of total) *of total* full grant amount.
- If the portion percentage is 100 the full grant amount is omitted

Publications

- For faculty in Chemical Engineering, Civil & Environmental Engineering, Mechanical, Industrial, & Systems Engineering, and Ocean Engineering; the included publications are articles in peer-reviewed journals and textbooks for which they are the primary author
- For faculty in Electrical, Computer, & Biomedical Engineering; the above is included in addition to conference papers
- For no faculty are chapters of books, magazine articles, or publications that are pending but not yet published, included
- Publication data is primarily gathered from Google Scholar and Research Gate
- Publications dating back five years from the current year are to be included

- For each publication citation, the Journal Impact Factor (JIF) for both the year it was published and the current year is included
- The following is from <https://researchguides.uic.edu/if/impact>
 - JIF is a metric that measures the frequency with which the average article has been cited in a particular year
 - Its calculation is based on a two-year period and involves dividing the number of times articles were cited by the number of articles that are citable
 - Formula below;

A = Number of times articles published in 2008 and 2009 were cited by indexed journals during 2010

B = The total number of citable items published in 2008 and 2009

A/B = 2010 journal impact factor

- The JIF is gathered from <https://www.scimagojr.com/>
- The JIF is not included for conference papers
- If the JIF is not available for year of publication, the current year JIF is included
- If the JIF is not available for the current year, then the year of publication JIF is still included
- If both the JIF for year of publication and current year are not available, then the most recent year is used
- If no JIF is available, then none is included
- Each publication should have a digital object identifier (doi) number
- Format of citation is as follows;
 - **Column 1:** Author 1, Author 2, Author 3, Author 4. Title of Research Publication. *Journal or Conference that the Publication Appeared in*, year; volume #(issue #), page range. doi: doi #.
 - **Column 2:** (publication year JIF number) (current year JIF number)
- If there are more than six authors for a publication the first three are listed followed by “et al.”
- Author names should be posted in order they are presented on the publication

Patents

- Any active US patent on which the faculty member is credited as an inventor will be included
- Patents which are expired or abandoned are not to be included
- Pending patents are not to be included on research pages
- Format is as follows;
 - Inventor 1, Inventor 2, Inventor 3, Inventor(s); Assignee(s) of Patent, Assignee(s). Name of Patent/Invention. US Patent #. Date of issue.
- Every inventor and assignee should be included on citation

Awards

- State-level, national, and international awards are included
- URI-specific awards are not included

**some information may be gathered but not included on research profiles*