

Section 5: Executive Summary

Executive Summary / Highlights (September 1 2015 – September 16, 2018)
<i>Teaching and Advising (777 Student Credit hours)</i>
1 Undergraduate Course Taught – CE 356 every semester
1 Graduate Course Taught – ENVE 551, 2015 Fall, 7 students
1 Graduate Course Taught – ENVE 552, 2016 Spring, 10 students
1 New Course Developed and Taught – CE 498, 2016 Fall, 17 students
1 New Course Developed and Taught – CE 355V, 2017 Spring, 14 students; 2018 Fall 14 students
Masters Degrees - 2 Completed, 2 Candidates Currently Under Supervision
PhD – 3 Completed, 4 Candidates Currently Under Supervision
Postdocs and program specialist: 4
19 Undergraduate Research Assistants and 2 High School Young Scholars Advised
<i>Externally Funded Research</i>
Total Research Funds \$3,326,947, of which \$1,062,481 as PI, \$1,364,641 as Co-PI, and \$899,825 cost share
<i>Scholarly and Creative Activities</i>
Peer Reviewed Journal Papers in ISI Database: 22, average 7.3/yr rate (19 or 82% of the papers are authored jointly with NMSU graduate students)
Peer Reviewed Book Chapters: 1
Peer Reviewed Technical Reports: 6
Invited talks/presentations: 15
Conference Presentations: 42
H-index: 34 (Google Scholar); Citation: 2781 (Google Scholar)
<i>Professional Service and Leadership</i>
Committees/Delegation: State 1, Departmental 2, College 3 (1 chair), University 2
External Research Proposal Review Panelist: >20 proposals for NSF, NIWR, KAUST; U.S. – Egypt S&T Joint Fund; USDA/NIFA; QNRF; US-Israeli Bart; Israel Ministry of Science, Technology and Space; Swiss National Science Foundation
AAAS Leshner Leadership Fellow on Food and Water Security
Student Chapter Advisor: RMAWWA/RMWEF; Internat. Environment. Design Contest
Conference Organization Committee: 2
Journal Advisory Board: 1; Journal Editorial Board: 1
PESCO Endowed Professorship
Journal Paper Review: >50