

ISE Faculty / *Student Awards
Fall 2019 - Spring 2021

SJSU College of Engineering

2020 Excellence in Service Award

Dr. Minnie Patel

Professor

Industrial and Systems Engineering

\$1,000

**2020 Donald Beall Rockwell Award for
Engineering Accomplishment**

Mr. Arman Toplu

MS Student

Industrial and Systems Engineering

ISE Department

2020 Jindia Student Scholarship Awards
(\$800 each)

Carlos Mendez

Senior, BSISE Program

Mamta Kanda

Senior, BSISE Program

Externally Funded Grants and Contracts Awarded

- **Dr. Hongrui Liu**

Analytical Model for Traffic Congestion and Accident Analysis, 2020-2021

Awarded \$ 6,560.47. Mineta Transportation Institute (MTI Grant # 21-1100-5726)

Test/Research Market Clearing Systems for ISO New England, 2021.

Awarded \$42,000

Test/Research Market Clearing Systems for ISO New England, 2020.

Awarded \$41,943

Test/Research Market Clearing Systems for ISO New England, 2019

Awarded \$55,264

- **Dr. Anil Kumar**

Supportive Interface Design Guidelines, 2021

Awarded \$77,468, Sponsor-Honda Research Institute

Remote Human Factors Validation study of 3 mg sumatriptan autoinjector for migraine patients

Awarded \$19,701 Sponsor-Noble, an Aptar Pharma company

Understanding Safety and Usability of Personal Vehicles for Non-Driving Individuals, 2021

Awarded \$4,883.60, Mineta Transportation Center Grant

- **Dr. Dan Nathan-Roberts**

Mineta Transportation Center Grant, 2019

Awarded \$10,000

Internally Funded Awards and Other Faculty Activities

Dr. Yasser Dessouky

- COE Endowment for STAR Fellows Program: \$91,750. 2018-2021. (with **Dr. Nathan-Roberts**)
- Continues as Associate Editor of Computers and Industrial Engineering
- Engineering Student Success Center October 2020 Panel with Dr Dessouky

Dr. Hongrui Liu

- 2020 STAR Fellows Professional Development Grant. Awarded \$1,500
- 2020 College of Engineering Professional Development Grants (PDGs). Awarded \$2,000
- Served in the IPSC (International Programs and Students Committee). Hosted two sessions on international students focus group in 2020 Fall aiming at understanding the challenges faced by international students during the pandemic to address their needs.
- 2018-19 STAR Fellows Professional Development Grant. Awarded \$1,000
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Dr. Anil Kumar

- Appointed to the University Writing Committee, a special agency of the Academic Senate, for a term ending May 2023
- Elected to serve as lead track chair of Human Factors Track at IISE 2021

Dr. Ayca Erdogan

- ***Scheduling Mobile Mammography Facilities For Community-based Care Considering Breast Cancer Risk***, a collaborative work with Mahbubeh Madadi, Michael Klein of SJSU Lucas Business School, and Samira Fazel of Washington University, St Louis, presented INFORMS 2020 by Michael Klein.
- ***Decision Making under Uncertainty-Healthcare applications***, SJSU Faculty Tapas Talks - October 2020
- Engineering Student Success Center October 2020 Panel with Dr Dessouky
- University Faculty RSCA Assigned Time award for research activities (for 5 years)
- SJSU Academic Senate -Faculty Diversity Committee College of Engineering representative.
- SJSU CoE Professional Development grants Fall 2019 \$1500, Fall 2020 \$300 (Dr. Ayca Erdogan)

Dr. Abbas Moallem

- Joined editorial board of Human-Intelligent Systems Journal
<https://www.springer.com/journal/42454/editors>
- Program Chair for HCI-CPT: 3RD INTERNATIONAL CONFERENCE ON HCI FOR CYBERSECURITY, PRIVACY AND TRUST

Mr. Dan Rosenberg

- Invited lectures at Carnegie Mellon (in person), Georgia Tech, Colorado State, Scandia National Lab, The Advanced Physics Lab, the Human Factors Society and the Usability Professionals Association. Also about 35 different companies UX teams including IBM, Facebook and others.

Dr. Dan Nathan-Roberts

- *Covid-19 Campus Mobility Background Literature Review* (2020), Provost Office, \$15000,