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| ***CURRENT STUDENTS*** | | |
| ***Name*** | ***Major*** | ***Degree Goal*** |
| Alam, Tanvir | Mechanical Engineering | Ph.D. |
| Basnayaka, Punya | Mechanical Engineering | Ph.D. |
| Belead, Marwan | Mechanical Engineering | Ph.D. |
| Beserati, Saeb | Mechanical Engineering | Ph.D. |
| Bhardwajh, Abhinav | Chemical Engineering | Ph.D. |
| Celestin, Michael | Chemical and Biomedical Engineering | Ph.D. |
| Demirocak, D. Emre | Mechanical Engineering | Ph.D. |
| Kamal, Rajeev | Chemical and Biomedical Engineering | Ph.D. |
| Khwaja, Mohamad | Electrical Engineering | Ph.D. |
| Myers, Phillip | Chemical and Biomedical Engineering | Ph.D. |
| Ramos, Antonio A. | Mechanical Engineering | Ph.D. |
| Ratnadurai, Rudraskandan | Electrical Engineering | Ph.D. |
| Sharma, Saumya | Electrical Engineering | Ph.D. |
| Sridheran, Prashanth | Mechanical Engineering | Ph.D. |
| Trahan, Jamie | Mechanical Engineering | Ph.D. |
| Vidhi, Rachana | Chemical and Biomedical Engineering | Ph.D. |
| Wickramaratne, Chatura | Mechanical Engineering | Ph.D. |
| Wijewardane, Samantha | Chemical and Biomedical Engineering | Ph.D. |
| Zeyghami, Mehdi | Mechanical Engineering | Ph.D. |
| Zhang, Yangyang | Chemical and Biomedical Engineering | Ph.D. |
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| GRADUATED STUDENTS | | | | |
| 2012 Spring | Alvi, Farah | Electrical Engineering | Ph.D. | Dissertation: Synthesis and Characterization of Nanocomposites for Electrochemical Capacitors |
| 2012 Spring | D’Angelo, Anthony | Chemical and Biomedical Engineering | M.S. | Thesis: Investigation and Synthesis of Novel Graphene-Based Nanocomposites for Hydrogen Storage |
| 2012 Spring | Li, Chennan | Chemical and Biomedical Engineering | Ph.D. | Dissertation: Innovative Desalination Systems Using Low-grade Heat |
| 2012 Summer | Pendyala, Swetha | Mechanical Engineering | M.S. | Thesis: Macroencapsulation of Phase Change Materials for Thermal Energy Storage in Solar Thermal Power |
| 2012 Summer | Nath, Rupa | Mechanical Engineering | M.S. | Thesis: Encapsulation of High Temperature Phase Change Materials for Thermal Energy Storage |
| 2011 Spring | Vasquez Padilla, Ricardo | Chemical and Biomedical Engineering | Ph.D. | Dissertation: Simplified Methodology for Designing Parabolic Trough Solar Power Plants |
| 2011 Spring | Dalrymple, Omatoyo | Civil and Environmental Engineering | Ph.D. | Dissertation: Mechanistic Modeling of Photocatalytic Water Disinfection |
| 2011 Summer | Gokeman Demirkaya | Mechanical Engineering | Ph.D. | Dissertation: Theoretical and Experimental Analysis of Power and Cooling Cogeneration Utilizing Low Temperature Heat Sources |
| 2010 Fall | Chen, Huijuan | Chemical and Biomedical Engineering | Ph.D. | Dissertation: The Conversion of Low-Grade Heat into Power Using Supercritical Rankine Cycles |
| 2010 Spring | Abutayeh, Mohammad | Chemical and Biomedical Engineering | Ph.D. | Dissertation: Theoretical and Experimental Simulation of Passive Vacuum Solar Flash Desalination |
| 2010 Spring | Latchman, Drupatie | Chemical and Biomedical Engineering | M.S. | Thesis: Carbon Dioxide Capture From Fossil Fuel Power Plants Using Dolomite |
| 2009 Fall | Choudhury, Pabitra | Chemical and Biomedical Engineering | Ph.D. | Dissertation: Theoretical and Experimental Study of Solid State Complex Borohydride Hydrogen Storage Materials |
| 2009 Summer | Niemann, Michael Ulrich | Mechanical Engineering | Ph.D. | Dissertation: Development and Investigation of Novel Nanostructures and Complex Hydrides for Hydrogen Storage |
| 2008 Spring | Algarin, Paula | Electrical Engineering | M.S. | Thesis: Effects of Ball-Milling on the Photocatalytic Properties of Pure and Zn Doped TiO2 |
| 2008 Summer | Feddock, John | Mechanical Engineering | M.S. | Thesis: Low Temperature Polymer Electrolyte Fuel Cell Performance Degradation |
| 2008 Fall | Ioannou, Stelios | Electrical Engineering | Ph.D. | Dissertation: Discrete Linear Constrained Multivariate Optimization for Power Sources of Mobile Systems |
| 2008Fall | Krishnan, Subramanian | Electrical Engineering | Ph.D. | Dissertation: Thin Film Metal-Insulator-Metal Tunnel Junctions for Millimeter Wave Detection |
| 2007 Fall | La Rosa, Henry | Electrical Engineering | M.S. | Thesis: Investigation of a Rectenna Element for Infrared and Millimeter Wave Application |
| 2007 Fall | Schmidt, Mark | Electrical Engineering | M.S. | Thesis: Thermochemical Treatment of TiO2 Nanoparticles for Photocatalytic Applications |
| 2007 Spring | Escobar Posada, Diego | Electrical Engineering | M.S. | Thesis: Investigation of ZrNi, ZrMn2 and Zn(BH4)2 Metal/Complex Hydrides for Hydrogen Storage |
| 2005 Spring | Sarehraz, Mohammad | Electrical Engineering | Ph.D. | Dissertation: Novel Rectenna Design for Collection of Infrared and Visible Radiation |
| 2005 Spring | Wade, Jeremy D. | Electrical Engineering | M.S. | Thesis: An Investigation of TiO2-ZnFe2O4 Nanocomposites for Visible-Light Photocatalysis |
| 2004 Fall | Gaikwad, Kiran | Electrical Engineering | M.S. | Thesis: Development of a Solid Electrolyte for Hydrogen Production |
| 2004 Fall | Ioannou, Stelios | Electrical Engineering | M.S. | Thesis: Comparative Study of Metal Oxide Varistors (Movs) for Failure Mode Identification |
| 2004 Summer | Chettiar, Maheshkumar | Electrical Engineering | M.S. | Thesis: Co-Production of Hydrogen and Sulfuric Acid by Electrolysis |
| 2004 Summer | Krishnan, Subramanian | Electrical Engineering | M.S. | Thesis: Design, Fabrication, and Characterization of Thin-Film M-I-M Diodes for Rectenna Array |
| 1999 Spring | Dissanayaka, Gamage | Electrical Engineering | M.S. | Thesis: Battery Equalization, Management, and Monitoring of a Hybrid Photovoltaic System |
| 1998 Fall | Abu-Hajar, Ahmed | Electrical Engineering | M.S. | Thesis: Development of a Model to Predict the Capacity and State of Charge of Nickel Cadmium Batteries |
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