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## New Hluchyj Fellows Named



Two new Hluchyj Fellows have been named for the 2009-2010 academic year, and they couldn't present more of a contrast. He (Jack) Ze, an incoming doctoral student in electrical engineering, is from the exotic and historical city of Hangzhou, China, which Marco Polo referred to as "the City of Heaven" during his 13th-century visit there. Meanwhile, doctoral nursing student Shoshana Gladstone comes from her nearby home town of Pelham, Massachusetts, former stomping grounds of Daniel Shay and his anti-establishment rebels in 1786-87. The Hluchyj Fellowship, founded by Dr. Michael Hluchyj ('76 B.S. Electrical Engineering) and Mrs. Theresa Hluchyj (B.S. School of Nursing), supports two graduate students in the College of Engineering and the School of Nursing so they can do collaborative research in the area of clinical healthcare.

Dr. Michael Hluchyj ('76 B.S. Electrical Engineering) and Mrs. Theresa Hluchyj (B.S. School of Nursing) are supporting annual stipends of \$25,000 each for one graduate student in the College of Engineering and one graduate student in the School of Nursing. "Fellows will work on research projects from both disciplines," the fellowship stipulates, "seeking solutions to real problems in the clinical setting using engineering-based approaches."

Ze, who graduated from the prestigious Zhejiang University in China, plans to work with Dr. Jenna Marquard of the Mechanical and Industrial Engineering Department on a project related to health informatics and wireless communications, an area which deals with the resources, devices, and methods required to optimize the acquisition, storage, retrieval, and use of information in health and biomedicine.

Gladstone earned her B.S. from the UMass Amherst School of Nursing in May and is already working on the research she will be doing with the aid of her Hluchyj Fellowship. She is laying the groundwork for a "smart home" to help community dwelling older adults lead independent lives with the aid of technological tools. Gladstone has been working with Dr. Cynthia Jacelon from the School of Nursing on this research, and she plans to work with Dr. Aura Ganz of the Electrical and Computer Engineering Department to explore RFIDs as another technology to enhance function in elders.

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