State University of New York at Binghamton, Department of Electrical and Computer Engineering invites applications for two tenure-track Assistant Professor positions, with an expected start date of September 2013. One position will support the Watson School and department activities in cyber security, with highest priority for applicants in network security, information hiding, cryptography and/or hardware-based security. The other opening is focused on power/energy systems, with an emphasis on hybrid drives, thin film solar cells, and/or smart grid (including security aspects). Binghamton University has recently announced plans for a new multidisciplinary research initiative in smart energy. Qualifications include an earned Ph.D. in electrical or computer engineering or closely related field, excellent communication skills and a strong commitment to teaching and research. Candidate is expected to establish and maintain an active research program and teach at the undergraduate and graduate levels (view http://www.ece.binghamton.edu for department details). Both applicants are expected to support career-oriented masters programs. The ECE department is located in a new, well-equipped research building. Please submit all materials, including vitae, teaching and research statements, and the names and complete contact information of at least three references online at http://binghamton.interviewexchange.com. At the beginning of your cover letter, please include a single sentence stating your primary teaching interest and a single sentence stating your primary research interest. Binghamton University is an equal opportunity/affirmative action employer.