



## Honors Research Assistant Program

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**Title:** Evolution of the Green Economy

**Description of the Research:** The realization of a global transition to a green economy will necessarily require unique sets of coalitions among and between technological domains and different regional players, all of which will have distinct advantages and disadvantages. Different clusters of institutions will assume different roles and specialize in different elements of this global economic evolution based on their unique sets of assets: physical (for instance availability of renewable resources like wind and sunshine), intellectual (areas of scientific and technical research excellence), human (concentration of entrepreneurial talent), social (the ties among the main players), and governmental (the set of incentives and regulations that will drive these clusters is critical to a green transition). If a transition to a “green” global economy is to be a new motor of world economic growth, it is incumbent upon management scholars to trace its evolution.

Therefore, we have begun creating a consortium of management scholars interested in tracing the evolution of diverse green technological domains. Relevant questions to this project include “how do newly organizing industrial ecosystems gain momentum?”, “how do they structure themselves?” and “what are the key policy components of the process?” To do so we will need to collect a large amount of data related to green industry development, including, but not limited to, the various types of assets mentioned in the above paragraph.

**Responsibilities of the Student:**

1. Become an active participant in this new consortium and contribute to the discussion on salient issues and questions germane to the study of the green industry evolution.
2. Develop ideas for novel ways to address issues or access relevant information.
3. Collect and organize data on firm, industry, government, country and resource-related variables. Examples of specific variables would be firm and national level green product production, government subsidies on green industry development or national levels of renewable energy resources.
4. Contact relevant organizations and people to set up information exchanges.

**Approximate Number of Hours/Schedule:**

This project seeks one research assistant to start as soon as possible, for up to 10 hours per week for the remainder of the academic year. The student will be able to set a work schedule that accommodates his or her personal schedule.

**Qualifications:**

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1. Previous familiarity with or strong interest in and desire to learn about issues related to green business and/or industry evolution.
2. A degree of comfort with using online resources and databases for data acquisition.
3. Attention to detail—especially as it relates to accurately collecting, recording and organizing data.
4. Basic familiarity with using Microsoft Excel.
5. Foreign language skills potentially useful.