

# UW-Madison J-1 Scholar Program for Ph.D. Students

**The Ph.D. Student Scholar Program** is a specially designed academic program for Ph.D. students to enhance research capability at the University of Wisconsin at Madison. It is vital to converge science and technology with humanities and social sciences to pioneer a new breakthrough in extremely competitive industries requiring development of new product and devising new marketing techniques. Convergence science (融合科學) is the combination, integration and application of too highly specified science and technology with humanities and social sciences. Ph.D. research will be enhanced by applying the concept of converging science and developing creativity, innovation, initiative, flexibility, entrepreneurship, and enterprise problem solving. The word *universitas* originally applied only to the scholastic guilds—that is, the corporation of students and masters—within the *studium* (Wikipedia). This program will recreate the ancient university environment where students study with a professor coherently under multi-disciplinary settings. During the program, participants will attend three research meetings per week. The meeting will be in the form of lectures, presentations, discussion, mentoring, and fieldtrips. This J-1 Scholar Program is to enhance research capability demanded by the research-oriented graduate schools in the United States.



## Academic Contents

Participants will learn techniques for literature review and reference search, paper and thesis writing, experimental design, data analysis methods, survey techniques, decision making, creativity, innovation, presentation skills, and other tools required for highest level of research. Scholars will have special cares individually so as to excel in their field by arranging meetings with the experts on campus. Also, participants may be able to work on their on-going research during this program. Scholars will present their research at the weekly seminar and receive the feedback from experts in their majors.

Since the research uses the same principle of discovery and scientific approach, students in any majors can apply for this J-1 Scholar Program. Since there are 13 schools and colleges, and 22,000 faculty and staff at UW-Madison, the program will promote the scholars to exchange their research ideas with faculty on campus.

This J-1 Scholar Program will also focus on improving participants' use of English to communicate in the American university setting, both in academic and social situations. In addition to public speaking practice and improving presentation skills, participants will learn more about the expectations of academic writing in American universities and improve technical paper writing. Participants will receive appropriate feedback to improve their writing skills in English, and also practice peer-editing the work of fellow participants. Visiting scholars will receive exceptional training to become world-class researchers.

## Enrichment Experiences

In order to better experience the American higher education system, participants will tour or have discussions with the following units:

*Campus Tour, Athletic Center, Library, Registrar's Office, Graduate College, Area Study Centers, Writing Center, Student Health Center, Counseling Center, Academic Advisors, International Programs Office, China Scholars and Student Association*



## **Campus Culture**

During the J-1 Program, scholars will have opportunities to interact with current University of Wisconsin faculty, staff, and students. They may also have opportunities to attend a few campus lectures and are able to use the Wisconsin libraries and recreational facilities.

## **Cultural Excursions**

To learn first-hand about the local community, participants will attend Wisconsin sporting events and visit a nearby dairy farm to learn about their local agricultural lifestyle. There will be a visit to the state capital building of Wisconsin in order to learn about state-level politics. Students will also visit Michigan Avenue, Lake Michigan, and other cultural and historical sites in Chicago.



## **Accommodation**

Participants will be placed either in campus apartment housing or in private apartments in the campus community. Many short-term accommodation options are at least partially furnished with basic furniture (e.g., bed, table, and refrigerator), but participants will need to purchase bed linens, towels, and kitchen utensils. A designated Wisconsin staff member can assist with accommodation arrangements, but the lease will be in the name of the participant. The monthly rent fee ranges from \$400~800 per month.

## **Meals**

Meals are the responsibility of the participant (a welcome and farewell meal will be provided for participants, and a monthly group lunch).

Lunch and dinner at most restaurants around campus cost approximately \$6-12 USD. There is a wide range of cuisine around the Madison campus, which includes many Chinese restaurants and Chinese grocery stores. Scholars can also cook on their own.

## **Domestic Transportation**

All visa, international and domestic transportation are included in the program. Participants will be met at the Chicago O'Hare Airport and will be transported to and from the Madison campus. During the program, the bus pass can be purchased.

Payment methods: Pay directly to CEE at UW-Madison