

Progress Report 4: July 1, 2005 – December 31, 2005

South Bend

SUMMARY

The IU South Bend (IUSB) campus continues to progress toward the proposed goals during this grant period: 1) Enhance internship, job development and placement in area business organizations; 2) Enhance internship, job development and placement in not-for-profit organizations; 3) Develop community-university partnerships to support increased economic partnerships.

In support of our first goal we continue to develop a wide variety of internship opportunities for our diverse student population. The Interns@Work program is widely known across campus by students and faculty alike. We receive requests daily from students wanting to pursue internships and from faculty who would like to have students intern with them on various campus projects and initiatives. Both the Employer Training Materials and the Student Internship Handbook have been completed and have both been distributed widely. Through IU South Bend's partnership with the Indiana Careers Consortium (INCC), five Employer Training Sessions were held at the following locations: St. Joseph County Chamber of Commerce; Elkhart County Chamber of Commerce; Purdue Northcentral (Porter and La Porte County Chambers of Commerce); a pilot training at Bethel College and at the Michiana SHRM's fall conference.

In support of goal two, we continue to support two projects based on student/faculty collaborations in applied research that involve approximately 15 students and one faculty member from computer science and one from physics.

The third goal of building community and university partnerships continues to thrive especially with the continuing operation of the Indiana Careers Consortium. This fall, an additional university was added bringing the total number of colleges and universities participating to eleven. Many of the initiatives the South Bend campus has implemented will be continued through the INCC after the grant ends in December 2006.

PROGRESS REPORT ORGANIZED BY UNIVERSITY GRANT GOALS AND CAMPUS INITIATIVE

GOAL 1: INTERNSHIP, JOB DEVELOPMENT, AND PLACEMENT IN BUSINESS

A. Interns@Work Program

The Interns@Work Program has gained in popularity for students and employers alike. The participation in internships on the South Bend campus has seen a 24% increase since December 2004. This is partly due to our ability to support students in unpaid internships.

During this reporting period, a new Internship/Employer Developer was hired. Since August 2005, the Internship/Employer Developer is working closely with employers who express interest and request assistance with internships. These activities included: employer training (as part of INCC); one-on-one employer training at the employer's site as well as at the IU South Bend Career Services Office; nine site visits to meet with employers and interns; and participation in various campus and community activities where employers were present.

Since July 1, 2005, 55 students accepted internships for either the summer or fall 2005 semesters. Twenty students accepted internships in businesses and 35 students accepted internships in not-for-profit organizations. All tolled, 62 employers posting 179 internships during this reporting period. Forty-one of the employers were new contacts.

Outreach and support programming for students continues. These activities include internship orientation meetings; internship planning workshops; and internship meetings where students currently participating in internships can receive professional development and can discuss successes and challenges they are experiencing at their internship sites.

B. Employer and Student Training Materials

In August 2005, we completed the Employer Training Materials and have provided five Employer Training Sessions reaching 92 employers from a six-county area in northern Indiana.

C. Faculty Student Collaborations

Support for students participating in research and project activities with faculty continues. The Computer Science and Physics departments are currently working on projects and research with student interns. In the Physics collaboration, Dr. Ilan Levine is working with students on the PICASSO dark matter search experiment (in Canada) and COUPP dark matter experiment (based at the University of Chicago). The design and construction of specialty ultrasonic transducers will be used to build and monitor Uranium-Chain radioactive contamination of detector materials. Also, two of Dr. Levine's interns co-authored with William Feighery and Ilan Levine two paper that were published by the PICASSO collaboration. They are M. Barnabe-Heider, et al., "Improved Spin-Dependent limits from the PICASSO Dark Matter Search Experiment" *Physics Letter B* 624 (2005) 186-194 and M. Barnabe-Heider, et al., "Response of Superheated Droplet Detectors of the PICASSO Dark Matter Search Experiment" *Volume 555, Issues 1-2, 15 December 2005*, pages 184-204.

Dr. Hossein Hakimzedah leads the CIVICS project (Center for Internship, Volunteerism and Entrepreneurship in Computer Science). During the reporting period, ten computer

science interns have analyzed, designed and implemented two major software systems at IU South Bend named IU-EVAL and IU-RETAIN. Three of the participants have graduated and seven remain on the project. In the summer 2005 semester a total of five Liberal Arts and Sciences departments and the School of Nursing began beta-testing and using the IU-EVAL system for end of semester course evaluations. Feedback received from departments, faculty and students has been positive. To date, approximately 5000 student evaluations have been completed using IU-EVAL. Eighty percent of students reported a preference for the IU-EVAL over the previously used paper based system, 18% indicated no preference and 2% preferred a paper-based system.

The IU-RETAIN project, a second web-based system, is an electronic student retention system designed for universities. This system will aid the process of retention by minimizing manual processing of data and thus reducing the overall time to administer retention initiatives leaving more time to work with students on retention issues. Design, analysis and implementation is currently underway and, during the fall 2005 semester, four faculty members tested the system and the CIVICS team received feedback and suggestions for improvement. Extensive testing of the system will begin starting in the fall 2006 semester.

GOAL 2: SERVICE LEARNING, INTERNSHIPS, JOB DEVELOPMENT AND PLACEMENT IN NOT-FOR-PROFIT ORGANIZATIONS

A. Internships in the Not-for Profit Organizations

Throughout this initiative, we have combined the for-profit and the not-for-profit internships because of the number of liberal arts and sciences students interested in pursuing careers in the not-for-profit arena. As stated previously, the number of students in not-for-profit internships for this reporting period is 35. All previously listed services and activities are available to students seeking not-for-profit internships and careers.

GOAL 3: COMMUNITY-UNIVERSITY PARTNERSHIPS TO SUPPORT INCREASED ECONOMIC OPPORTUNITIES

A. Indiana Careers Consortium (INCC)

The INCC remains a vital organization with 11 regional colleges and universities as members. The INCC is planning two events for the next reporting period. The first is a Business Case Conference. Teams of students have been recruited to work on an actual organizational problem selected by the Business Case Conference sub-committee of the INCC. To date eight teams have been recruited for the event to be held in January 2006. Cash prizes will be awarded to first and second place teams.

The 2nd Annual Career and Internship Fair will be held on the IU South Bend campus on March 24, 2006. In anticipation of additional employer participation, we are seeking additional space to accommodate up to 20 additional employers. The 2005 Career and Internship Fair hosted 135 employers and more than 700 job seekers making the Career and Internship Fair the largest in the Michiana region.

In August, September and October, Employer Training sessions were offered at various sites throughout the region. Locations included the St. Joseph County Chamber of Commerce, South Bend, Indiana; the Elkhart County Chamber of Commerce, Goshen, Indiana; the SHRM (Society for Human Resource Management) Fall Conference, Mishawaka, Indiana and at Purdue University North Central in Westville, Indiana. A total of 92 employers received training and 10 employers participated in panel discussions to encourage the development of workplace internships and to share best practices. Additional training sessions will be planned

B. Employer/Internship Development

The Employer/Developer hired in August 2005 is making regular contacts with existing employers and is contacting new employers to determine the possibility of internship

and job development. For this reporting period, 41 new contacts have been made with potential employers.

GOAL 4: SUPPORT OF ENTREPRENEURIAL DEVELOPMENT

Goal four is not part of our grant project.

EVALUATION

During this reporting period, site visits were implemented to assess the internship site, the employer’s perception of the internship model and student, and the student’s experience as an intern. Formalized information will be the focus throughout the remainder of the grant period.

Goal for Number of Internship Placements in Local Businesses
By December 2006

| Internship Placements | Goal for Grant Period |
|--|------------------------------|
| Indiana University | 2122 |
| <i>IU South Bend Campus</i> | <i>200</i> |
| <i>South Bend (July-December 2004)</i> | <i>42</i> |
| <i>South Bend (January-June 2005)</i> | <i>43</i> |
| <i>South Bend (July-December 2005)</i> | <i>55</i> |
| Cumulative | 140 |

Table 2

Goal for Number of Students Participating in Service Learning
by December 2006

| Service Learning Participation | Goal for Grant Period |
|--|------------------------------|
| Indiana University | 363 |
| <i>South Bend (incorporated in Goal 1)</i> | <i>n/a</i> |
| | |

Table 3

Goal for Number of Contacts with Potential Community Partners

by December 2006

| Contacts with Potential Community Partners | Goal for Grant Period |
|---|------------------------------|
| Indiana University | 795 |
| <i>IU South Bend Campus</i> | <i>n/a</i> |
| <i>South Bend (July-December 2004)</i> | <i>41</i> |
| <i>South Bend (January-June, 2005)</i> | <i>49</i> |
| <i>South Bend (July-December 2005)</i> | <i>41</i> |
| Cumulative | 131 |

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