# <u> Team – Summer '04</u>

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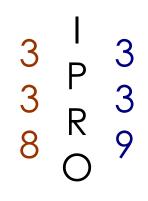
### SPONSORS

IPRO Office - Mr. TOM JACOBIUS

Topiary – Mr. DAN SCHRAMM









# BENCHMARKING & EVALUATION of the IPRO Program

Summer 2004

# **OBJECTIVES**

## <u>338</u>

Complete iKNOW programming v1.0/1.1 Test iKNOW system v1.0 Build Topiary Applications for the IPRO program Produce Rollout plan for iKNOW in the fall

# <u>339</u>

Do spring assessment analysis Deliver fall 03 team assessments to faculty Evaluate use of yahoo groups, suggest alternatives Revise and conduct team briefings and debriefings Conduct alumni survey on IPRO experience

### OVERALL

Fulfill IPRO deliverables

### <u>IPRO 338</u>

The goal of this sub team of summer IPRO 339 is the development and implementation of a **Knowledge Management System** (KMS) for students and faculty participating in the IPRO program. An operational KMS is a process used by organizations to share the value of their intellectual and knowledge-based assets. When in place, this system aids in the tasks of acquiring, storing and utilizing knowledge for such things as problem solving, dynamic learning, project management and planning and decision-making, while protecting IPRO related intellectual assets.

IPRO teams in Fall 2003 and Spring 2004 have designed and developed a prototype, IPRO **iKNOW V1.0.** IPRO 339 SUMMER 2004 tested the completed system against its functional requirements, acquired data to be inserted in the **iKNOW** libraries, completed programming and are developing plans for the rollout of the system in fall 2004. Once fully functional, it will help IPRO students by providing easy access to prior teams work and help with locating experts and process knowledge in specific fields.

# **Personal Pro**

The lead product of, Topiary Communications, our IPRO

sponsor and a Chicago-based Knowledge Management software company was used as a development tool to produce self-help applications for IPRO teams. **PersonalPro** allows subject matter experts to create structured knowledge repositories viewable by a web browser. We are using **PersonalPro** to create self-help websites for the IPRO Program for IPRO team tasks like preparing presentations.

### <u>IPRO 339</u>

IPRO 339's task is to continue to improve upon and implement the assessment and IPRO team support process outlined first by the Fall 2003 IPRO 339 team for the IPRO program.

The IPRO program has adopted a **continuous assessment process**, to better understand current performance and the changes that will better **enable the IPRO program to achieve its learning**  Debriefing Photo Here

**objectives**. This program also measures the quality of the IPRO program as perceived by students, faculty, and sponsors.

The IPRO program assessment and support process for IPRO 339 involves the following: IPRO team briefings and debriefings Analysis of the team assessment data Providing support for IPRO Projects Day Improving IPRO team communications and reporting Conducting IPRO evaluation surveys Developing IPRO team training tools and knowledge management data.

Summer 339 analyzed the spring 2004 debriefing data and the IPRO Projects Day data collected from Spring 2004, prepared student and faculty assessment reports and initiated delivery of these reports. An **Alumni survey** has been designed and is scheduled for data collection in August. Team communication options were reviewed and the program modified to add SmartGroups to the options available to teams.

# <u>RESULTS</u>

### <u>338</u>

Completed iKNOW v1.0 iKNOW system user and functional tested 80% of identified iKNOW bugs fixed Three Topiary applications built & tested Rollout plan to be produced in August

### <u>339</u>

Assessments prepared for all spring teams IPRO office dialogue data not processed Process initiated but few faculty available Recommendations accepted by IPRO office for fall implementation of Smartgroups Briefings and Debriefings conducted for all summer teams Alumni Survey started, data collection

scheduled for august

### <u>OVERALL</u>

Reports, presentations and exhibit produced for IPRO project day and term end