

SPRING 2012 IPRO DAY

IPRO 2.0: The Next Generation of IPRO Experience

Sponsored by Motorola Solutions Foundation

IPRO 397: Interprofessional by Design

- a course being prototyped from Fall '10 through Spring '13
- designed to provide an introduction to the IPRO experience
- intensive, action-oriented, dynamic learning experience guided by interprofessional instructor team
- engagement of “IPRO NxtGen Faculty Associates”
 - offering complementary, multidisciplinary expertise to student teams
 - developing capacity to adopt user-centered design methods in future IPRO projects and other courses
- transforms student learning through a collaborative innovation experience that creates value:
 - **the design thinking process** that spans the framing of a problem space, fieldwork, research and synthesis, ideation and prototyping;
 - **the high performance teamwork foundation** of knowledge, skills and best practices that encompass teambuilding, communication, ethical decision making, project management, opportunity assessment and new venture creation;
 - **open-ended student-driven IPRO creation process** that leads to team formation, project planning and transition to a comprehensive IPRO project experience; and
 - **brainstorming and prototyping** focused within problem spaces associated with elderly independence.

I P R O

It takes a team!

INTERPROFESSIONAL PROJECTS PROGRAM

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Spring 2012 Instructor Team:

Jeremy Alexis, Lead IPRO 397 Instructor, Assistant Dean, Institute of Design (alexis@id.iit.edu)

Jim Braband, Senior IPRO Lecturer, Stuart School of Business (braband@iit.edu)

Danny Gandara, Ph.D. Candidate, College of Psychology (d.a.gandara@gmail.com)

Tom Jacobius, Director, IPRO Operations (jacobius@iit.edu)

Hanna Korel, Instructor, Institute of Design (hanna.korel@gmail.com);

Hans Mickelson, Instructor, Institute of Design (hans@id.iit.edu)

Steve Stanard, Associate Professor, College of Psychology (standard@iit.edu)

Spring 2012 IPRO NxtGen Faculty Associates:

Weslyne Ashton, Assistant Professor of Environmental Sustainability & Management, Stuart School of Business

Roberto Cammino, Lecturer, Mechanical, Materials & Aerospace Engineering

Libby Hemphill, Assistant Professor, Communication & Information Studies, Humanities

Cindy Hood, Associate Chair and Associate Professor of Computer Science & Engineering, Computer Science

Francisco "Paco" Ruiz, Associate Professor, Mechanical, Materials & Aerospace Engineering

Matt Spenko, Assistant Professor, Mechanical, Materials & Aerospace Engineering

Phil Troyk, Associate Professor, Biomedical Engineering

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Presenting the Work of Collaborative Innovation Teams

Incubating Candidate IPRO Projects through Interprofessional User-Centered Design Methods

IPRO 397-01 (Thursday Studio) Track 7 Alumni Lounge

A1 10:00 – 10:10 Team Tech Teachers

A2 10:10 – 10:20 Span: Bridging the Information Gap

B1 10:20 – 10:30 Sustainable Living Design

B2 10:30 – 10:40 Improving the College Classroom

C1 10:40 – 10:50 reLINK

C2 11:10 – 11:20 Team Tlaloc

D1 11:20 – 11:30 Get-Out-of-Bed Alert!

D2 11:30 – 11:40 The Google Roof Project

E1 11:40 – 11:50 DeafJam Technologies

E2 11:50 – 12:00 Micro Water Storage

IPRO 397-02 (Friday Studio) Track 7 Alumni Lounge

A1 1:00 – 1:10 The Highway Groupthink Project

A2 1:10 – 1:20 Pride Revive: Adding Value to College Experience

B1 1:20 – 1:30 A Solution to Poor Bike Security & Theft

B2 1:30 – 1:40 Team SENSEation

C1 1:40 – 1:50 Socializing SNS

C2 2:10 – 2:20 Educational Resources for the Disadvantaged

D1 2:20 – 2:30 ACTIVE

D2 2:30 – 2:40 Improving University Classroom Interaction

E1 2:40 – 2:50 MAKEM

E2 2:50 – 3:00 The MarkIIplace