## 2015 Fall Collaborative Grants Winner List

### **Collaborative Research Grants**

## 1. Needs assessment of immigration legal services in Illinois

Chris Einolf, College of Law Sioban Albiol, School of Public Service Robert J. Stokes, School of Public Service

#### Abstract:

This project will work with Illinois community-based immigration legal services providers to determine the needs of the immigrant community in Illinois, assess the extent to which nonprofits currently meet that need, and identify the gaps where the enhanced provision of services should expand. Also resulting from this comprehensive analysis will be a set of management recommendations on finance and administrative best practices for nonprofits and policy recommendations for state government, federal government and area foundations.

## 2. Community -based syringe exchange program development

Suzanne Michelle Calberg-Racich, Master of Public Health Program Noam Ostrander, Department of Social Work

#### Abstract:

This project will interview syringe exchange program participants and syringe exchange program directors to understand how to implement such programs in more effective and sustainable ways., which helps reduce injection-related risk behaviors. The results of the project will be incorporated into coursework within the Master of Public Health and Master of Social Work programs.

# 3. Community Health Needs Assessment: Establishing a Qualitative Longitudinal Study in Chicago

Fernando De Maio, Department of Sociology John Mazzeo, Department of Anthropology

## Abstract:

This project designs and implements a longitudinal qualitative study with community leaders to study health equity in 11 Chicago communities. This effort will be coordinated through the DePaul – Rush Center for Community Health Equity, which has already been involved in the Community Health Needs Assessment efforts at Rush. The project would produce a valuable new source of data on community health needs in Chicago, as well as generating a new qualitative archive of local qualitative data.

## **Collaborative Instruction Fellow Stipends**

**1. Science Writing & Communication** Sarah Read, WRD

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Tim French, Chemistry

### Abstract:

This proposal is for a course in the MS Chemistry degree program, CHE 4XX Science Writing & Communication, which will be co-taught by faculty from Writing, Rhetoric & Discourse (WRD) and Chemistry. This collaborative course will give graduate students in Chemistry the opportunity to improve their written and oral communication skills within scientific contexts and to succeed in the current marketplace and beyond.

# 2. Doing Good through Data: Training the Next Generation of Public Service Leaders for the Age of Analytics

Meghan R. Condon Fernando G. De Maio

#### Abstract:

This project will support collaboratively-designed curricular innovations in the School for Public Service. Objectives include: to revise the current Research Methods sequence, develop a new multidisciplinary Social Equity Research Practicum, to create new graduate certificate in Public Service Research and Analytics, and to offer workshops and boot camps in Public Service Research and Analytics for non-degree professionals and executives in Chicago's public service community.

## 3. Curricular Integration of Maker Culture

Bernhard Beck-Winchatz, STEM Studies Eric Landahl, Physics

#### Abstract:

The Maker movement is a recent social, economic, scientific, and educational phenomenon that spans academic disciplines, skill levels, and industries. This proposal seeks to integrate the Maker culture into DePaul classrooms in three specific ways: 1) through a new collaboratively-taught Science as a Way of Knowing (SWK) course based on Maker principles, 2) to integrate Maker activities into several existing courses in Physics, STEM Studies, and Honors, and 3) to identify and collaborate with the emerging DePaul Makerspace communities to enhance classroom learning.