2016 Luksic Family Collaboration Grant Awardees

BEERS, TIMOTHY
GARNEVICH, PETER
HOWK, CHRISTOPHER

Department: Physics

Research: Development of Astronomy & Astrophysics Connections with PUC

PUC Collaborator: Marcio Catelan, Julio Chaname, Alejandro Clocchiatti, Gaspar Galaz, Nelson Padilla, Thomas Puzia

GURSKY, MATTHEW **Department:** Mathematics

Research: Partial Differential Equations
PUC Collaborator: Monica Musso

LAPPIN, ALEXANDER G. SCHULTZ, ZACHARY D.

Department: Chemistry & Biochemistry

Research: Collaboration in Surface and Catalysis Studies between Pontificia Universidad Católica de Chile and the

University of Notre Dame

PUC Collaborator: Mauricio Alejandro, Isaacs Casanova

MANGIONE-LORA, ELENA

AMBROSE, G. ALEX

Department: Kaneb Center for Teaching and Learning

Research: Flipped Finals: Assessment As Learning via Culminating ePortfolios

PUC Collaborator: Juan Larraín Correa

MOBASHERY, SHAHRIAR

Department: Chemistry & Biochemistry

Research: Joint Symposium in Chemical Sciences

PUC Collaborator: Barbara Loeb

NERENBERG, ROB

Department: Civil and Environmental Engineering, Earth Sciences **Research:** Development of a Joint Course on Urban Sustainability

PUC Collaborator: Pablo Pasten

NORTON, ROBERT

Department: German and Russian Languages & Literatures

Research: Gustav Radbruch: Lawyer, Philosopher, Politican, Humanist

PUC Collaborator: Raoul Madrid

SHI, YIYU

Department: Computer Science & Engineering

Research: Urban Microgrid Design for Major Disaster Resilience - Exploring Synergies between Electronic Design

Automation and Power Systems Engineering

PUC Collaborator: Matias Negrete Pincetic, Daniel Olivares Quero

SMITH, CHRISTIAN Department: Sociology

Research: Exploring Collaborative Research Ties in the Sociology of Religion between ND and PUC

PUC Collaborator: Eduardo Valenzuela, Juan Carlos Castillo

TAYLOR, RICHARD E. HELQUIST, PAUL WIEST, OLAF

Department: Warren Family Research Center for Drug Discovery and Development

Research: Initiating a Notre Dame – Pontifical Catholic University of Chile Collaboration in Rare Disease Research

PUC Collaborator: Silvana Zanlungo

TELLEZ, CARMEN-HELENA

JUAN, ANTON

Department: Sacred Music Program

Research: Dante in the Americas: Co-Creating a Musical and Interdisciplinary Work

PUC Collaborator: Daniel Party