Harvard-UAI Collaborative Research Grant Winner Projects
Fall 2019 – Spring 2020:
The primary objective of the grant is to strengthen connections between UAI and Harvard through innovative research projects in all disciplines

Phenological Synchrony and Symbioses: assessing climate change impacts on plant-insect interactions in the Atacama Desert of Chile
Harvard Faculty: Charles C. Davis (FAS)
UAI Faculty: Dr. Karin Maldonado P. (Science Department)

CrowdLaw Research Experiments at the Chilean Congress
Harvard Faculty: Archon Fung (HKS) and Victoria Alsina Burgues (HKS, Ash Center)
UAI Faculty: Luis E. Santana (School of Communications & Journalism)

Plant Water Relations in the Fog Oases of Chile
Harvard Faculty: Noel Michele Holbrook (FAS)
UAI Faculty: Jacques Dumais (School of Engineering and Science)

Dark Matter and the Shape of Galaxies-II
Harvard Faculty: Lisa Randall (FAS)
UAI Faculty: Gianni Tallarita (Science Department)

Superstring Field Theory in the Pure Spinor Formalism
Harvard Faculty: Xi Yin (FAS)
UAI Faculty: Osvaldo Chandia (Science Department)

Antarctica Hall Inauguration
September 3, 2019
The Antarctic Hall at the Museo Marítimo Nacional (MMN) will be inaugurated in Valparaíso, Chile, becoming the first exhibit entirely dedicated to Antarctica in the country. Professor McCarthy and Dr. Ellis have contributed to the conceptual idea of the Hall, through documentation and seminars, since 2013
Faculty: James McCarthy (FAS)
In collaboration with Museo Marítimo Nacional, Corporación Patrimonio Marítimo de Chile, Fundación Mar de Chile, Corporación Chilena de la Construcción, TANICA, and other local institutions

Cross Media for Preventing School Violence
September – December
Workshops to continue exploratory analysis of cultural and sociological antecedents of violence in Chilean school system, and violence-prevention initiative through multi-media literacy methods (Harvard-UAI Collaborative Research Grant winners 2018-2019)
Harvard Faculty: Robert Selman (HGSE)
UAI Faculty: Pedro Moscoso Flores (Philosophy Department)
In collaboration with Universidad Adolfo Ibáñez and Municipalidad de Santiago

Chilean Universities’ Alliance for Women in Academia
October
Judith Singer (Senior Vice Provost for Faculty Development and Diversity, Harvard) will continue to nurture the Alliance of Vice-Provosts from 12 Chilean universities during the third meeting. This meeting will focus on the results of key data collection
In collaboration with Universidad Adolfo Ibáñez
ecosiSTEAM Workshops
November 2 – 8, 2019
As part of the US Embassy Grant, ecosiSTEAM implementation workshops will be held in Santiago, Northern Chile & Southern Chile
Faculty: Richard Elmore (HGSE), Saba Ghole, Co-Founder NuVu Studio (MIT, Harvard education lab)
In collaboration with US Embassy

Biotech Translation Center, Innovation Hub
November
Isaac Kohlberg (Senior Associate Provost and Chief Technology Development Officer, Harvard) will continue his role as an independent board member for the SOFOFA HUB and the Biotech Translation Center, impacting the economic development in Chile
In collaboration with SOFOFA

Professor in Residence
December – June
Neil Brenner (GSD) will use his sabbatical year from Harvard to collaborate with local universities and with DRCLAS to lead joint workshops extractive hinterlands and new forms of urbanization with Harvard Urban Lab

*All of the above events will take place in Chile