



COLUMBIA GLOBAL CENTERS | SANTIAGO

ANNUAL REPORT 2019

Contents

- 3 Message from Lee Bollinger and Safwan Masri
- 4 The Santiago Center in 2019
- 6 Key Statistics
- 8 Focus on Climate Change, Energy & the Environment
- 12 Addressing Psychiatric Disorders: The Mental Health Series
- 14 PGIF: Studying Disaster Management and Recovery from Chile's Worst-Ever Wildfire
- 17 Public Programs and Research Activities
- 29 Chile on Campus in New York
- 34 Visits from Campus
- 37 Education Exchanges
- 42 Student and Alumni Engagement
- 45 Faculty Advisory Committee
- 48 Advisory Board
- 49 The Santiago Center Team
- 50 Our Partners



Photograph by Eileen Barroso.

Our network of Global Centers has become central to the University's teaching, research, and scholarship. The Centers afford students and faculty the opportunity to engage with the people and ideas shaping the modern world, at a moment when that need could not be more urgent. And when they return to our home campuses, those who have travelled abroad play an essential role in broadening the intellectual outlook of all of us. It is simply a fact that we would not be the same institution without the Global Centers.

Lee C. Bollinger
President, Columbia University



Photograph by Eileen Barroso.

The year 2019 was a particularly successful one for Columbia Global Centers | Santiago, with the staff working assiduously to bring to the fore important events and research projects addressing vital issues such as mental health, climate change, and education. Three-quarters of the way through the year, social protest erupted in Chile, and the center quickly pivoted to adapt.

Now, responding to the worldwide Covid-19 pandemic, we have pivoted, once again, to a full slate of online programming, as we strive to continue bringing significant conversations, research projects, and education exchanges to serve our constituents, with insight, knowledge, and expertise from Columbia and the network of nine Global Centers.

Our founding charter, with its emphasis on adaptability, has proven prescient. With the world closing in on itself, what was a desire to be better engaged in the world has become a necessity. I am proud of the accomplishments of the Columbia Global Centers | Santiago, and I ask you to please join me in congratulating them on their success.

Safwan M. Masri
Executive Vice President for Global Centers and Global Development,
Columbia University

The Santiago Center in 2019



1. Gisela Winckler carrying sediment core on Catwalk of Joides Resolution (photographed by Tim Fulton IODP).
2. Columbia Business School's Medini R. Singh at a conference with EMBA students in Santiago.

During 2019, the Santiago Center organized, co-sponsored and/or supported more than 100 activities, including lectures by Columbia University faculty members, conferences, workshops, a documentary screening, book launches, meetings with government authorities, and site visits both in Chile and on campus in New York.

We hosted several delegations of students, including a group from the School of Professional Studies (SPS) for a week-long visit to get to know the country's main industries and economic sectors - the first SPS Global Career Practicum of its kind outside of the US. The Office of the University Chaplain's Kraft Global Fellows Program also organized a trip to Chile for an interfaith, cross-cultural experience to add global perspectives to students' academic experience.

Further, as part of the Capstone Project, one team from the School of International and Public Affairs (SIPA) worked on a project for the Municipality of Santiago to improve efficiency in its revenue collection process. In addition, three groups of data science students worked with one of

the largest pension fund managers in Chile in developing strategic projects involving machine learning deployment in several areas of the company.

To address a serious global public health issue that is severely affecting Chile, we launched a four-part Mental Health Series, coordinating visits, presentations and meetings for leading Columbia psychologists and psychiatrists. In addition, we continued the series on education, focusing on science education from early childhood, while also offering a conference and a course in an ongoing program focused on the future of journalism.

In terms of research, in 2019 three proposed projects were awarded financing from the President's Global Innovation Fund (PGIF): addressing research gaps on sexual minority health in Chile, led by the Associate Dean for Global Health at Columbia's School of Nursing, Tonda Hughes; the massive entry of renewable energy in Chile, directed by Dylan Possamai, Assistant Professor of Industrial Engineering and Operations Research; and the Chilean

next generation of seasonal climate forecasts, led by Angel Muñoz, Associate Research Scientist at the International Research Institute for Climate and Society (IRI).

A fourth PGIF project, entitled “An Examination of Disaster Management and Recovery in Post-Disaster Chile,” under the leadership of the Graduate School of Architecture, Planning and Preservation’s Associate Professor in Urban Planning, Malo Hutson, continued in its second of three years.

One of the Santiago Center’s main focuses during the last few years has been on climate change, energy and the environment; in that light, we began preparing for the United Nation’s COP25 Climate Change Conference, which was slated to take place in capital Santiago in December. We worked with several experts and institutions at Columbia - including the Sabin Center for Climate Change Law, the IRI and the Center on Global Energy Policy - to organize a number of events in the context of the UN Climate Change Conference.

However, the last quarter of 2019 was a particularly challenging time for Chile as a whole. With people feeling marginalized from the country’s development, frustration that had been simmering for years came to a head and boiled over in the form of intense, nationwide social unrest. Valid reasons for protest - looking to address issues as wide as social inequality, the overall cost of living, disappointing retirement system returns, politicians seen as out of touch

with reality, and justice perceived as unfairly favoring the country’s elite - turned into mass demonstrations throughout the country, which many times resulted in violence with widespread destruction ensuing.

Responding to the most significant political and social crisis that Chile has faced since the return to democracy in 1990, President Sebastián Piñera declared a state of emergency and was forced to cancel COP25. The venue was hastily moved to Spain.

We were disappointed that none of the events, for which we had so eagerly and diligently planned, were able to come to fruition. Nevertheless, looking forward, the issues raised during this crisis have presented us with a challenge to engage these topics in our research and outreach activities.

As we head into 2020, now facing a worldwide health, financial and economic crisis brought on by Covid-19, we at the Santiago Center renew our commitment to advancing Columbia’s multidisciplinary approach in addressing local, regional and global issues, especially those related to this pandemic’s impact, repercussions and long-term consequences. Working in association with our colleagues in New York and with the international network of nine Global Centers, tapping into University resources and expertise, we are redefining how we reach our audience, adjusting to a new normal and focusing on adaptability, cooperation and shared solutions to create content and experiences around critical, timely concerns.



2019 KEY STATISTICS

The Santiago Center organized, sponsored and/or supported 145 activities during the year, involving:

63

Columbia Faculty
and Staff members

256

Non-Columbia
Experts

27

Columbia Schools
or Centers

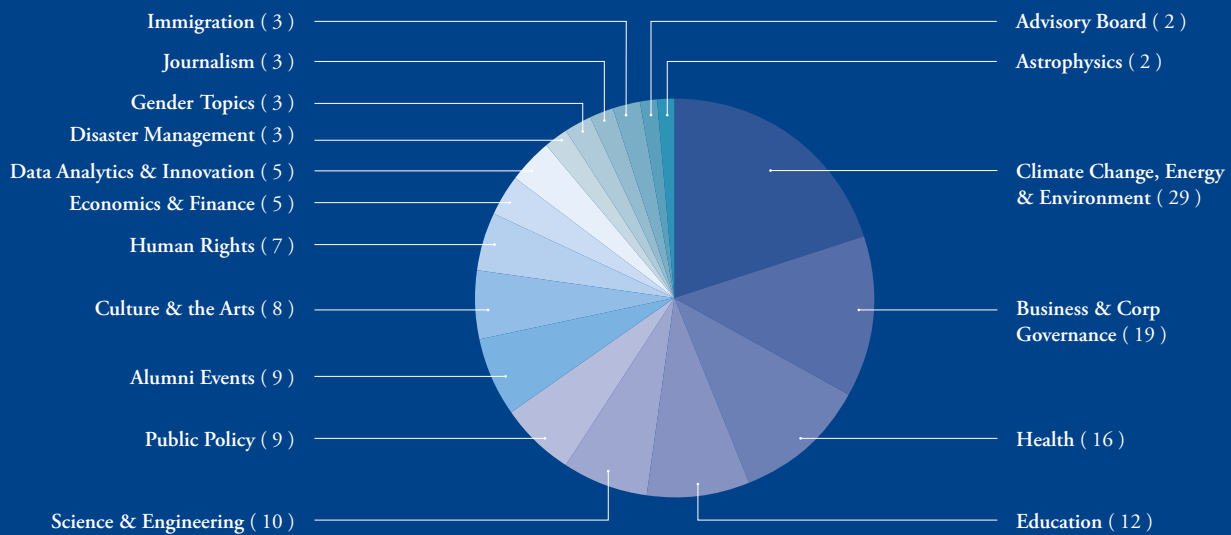
100+

Partners (including government,
universities, NGOs, trade
associations, embassies and private
companies, among others.)

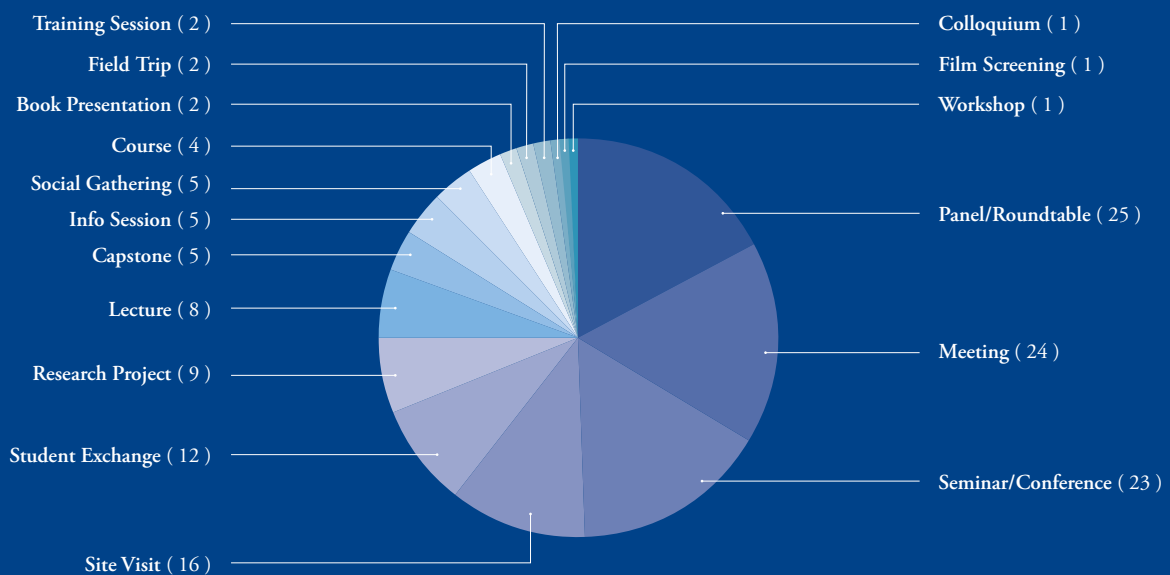
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Activities on Campus

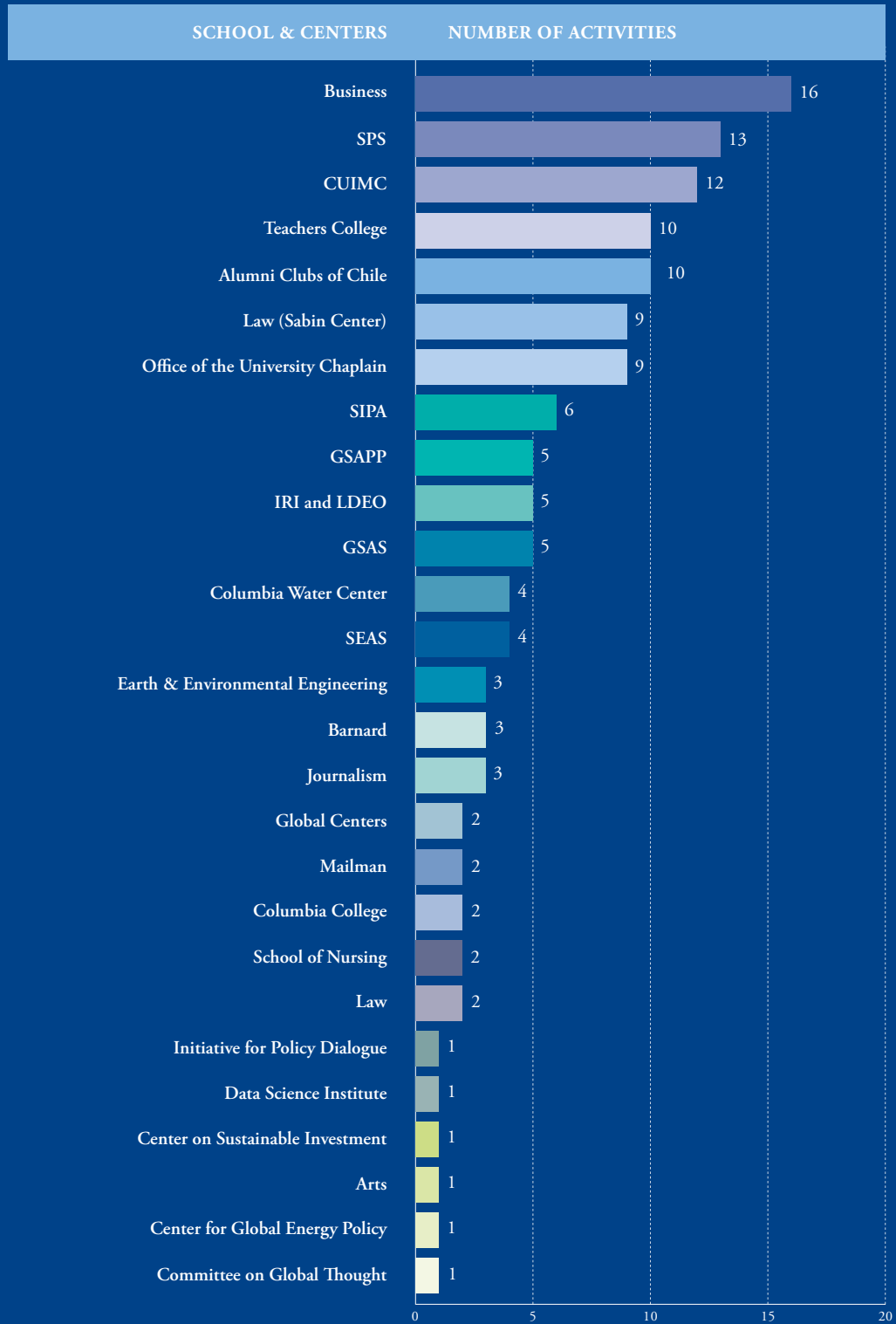
THEMES



TYPE OF EVENT



SCHOOLS & CENTERS



I. SANTIAGO CENTER STORIES

Focus on Climate Change, Energy & the Environment

Chile, a country particularly vulnerable to climate change, is currently facing what experts have dubbed a “mega drought,” the country’s worst lack of water resources ever documented, while also having to deal with record-breaking wildfires and other knock-on effects of extreme weather, including ever increasing maximum temperatures and flash flooding. The country is home to 80% of South America’s glaciers, a significant source of water resources for its population of over 18 million, yet these ice masses are rapidly melting and retreating.

In this context, the Santiago Center has striven to take a preponderant role in addressing climate change, turning to Columbia’s multidisciplinary team of experts to present keynote addresses in different forums, meet with local specialists, plan with authorities and undertake actions to further understanding of how human activity is affecting the world’s climate systems, and what can be done to offset this global issue.

To highlight water issues, Columbia’s Upmanu Lall visited Chile in January in the context of the 2019 version of the Congreso Futuro conference, the country’s most important scientific gathering, where he delivered a keynote address entitled “Staging an Aquatic Revolution.” Among many other activities and meetings, he spoke at the Santiago Center, where he presented a detailed analysis of water supply and distribution issues around the world, drawing from his experience as head of the Columbia Water Center and as a researcher and consultant to governments like India. He also held meetings with local authorities in charge of water management, mining companies, and engineering specialists working on sewage systems.

FOCUS ON CLIMATE CHANGE POLICY

According to Michael Burger, Executive Director at the Law School’s Sabin Center for Climate Change Law, enacting national blueprints to limit global warming

to below 2°C by 2050 is technically feasible with a three-pillar strategy of energy efficiency, decarbonization of electricity, and switching fuel-burning machines to those with electric sources. In June the environmental lawyer held a series of presentations and conversations in Santiago on sustainability and climate change legal strategy for deep decarbonization, with the message that employing a number of tools would create economic, social, environmental and security benefits in addition to reducing greenhouse gas emissions.

Besides presenting a keynote at Universidad de Chile’s School of Law, Burger met with officials at Chile’s Environment Ministry regarding environmental legislation and regulation, as well as at the Energy Ministry to discuss carbon pricing and other instruments for power sector decarbonization. He also held talks with executives from the Center for Business Leaders Against Climate Change (CLG Chile), graduate and PhD law students from Universidad de

Chile, members of the Chilean-American Chamber of Commerce (Amcham), Columbia LLM alumni and students, mining executives at the Consejo Minero, and members of the Chilean Geothermal Association (Achegeo).

RENEWABLE ENERGIES

One way to decarbonize electricity is to employ photovoltaic (PV) power, explained Vasilis Fthenakis, one of the world’s foremost experts on solar energy,

who spoke at the Santiago Center regarding future development for that industry. One specific area ripe for development is employing solar energy for water desalination, said Fthenakis, who is also the Founder and Director of the Center for Life Cycle Analysis (CLCA) at Columbia’s Department of Earth & Environmental Engineering. “Regions that suffer from water stress are rich in solar irradiance and often rich in metal and mineral resources,” as is the case in Chile, where copper mine operations require high amounts of water and energy, he noted. The event was chaired by Paula Estévez, a Columbia alumna (SEAS’06).

While in Chile, Fthenakis participated in the International Investment Conference and Exhibition Desalination Latin America, where he chaired a round-table entitled “Solar Technology: Desalination and Reuse,” and spoke about prospects for solar-enabled desalination.

RESEARCH PROJECTS

Apart from helping to advocate for sound environmental policies, the Santiago Center has also supported several research projects on climate

change. Before embarking on a two-month expedition to explore the history of the Earth’s climate system in the Southern Ocean, Gisela Winckler, a scientist from the Lamont-Doherty Earth Observatory (LDEO), hosted several Chilean experts and post-graduate students from Universidad de Magallanes’ research center Gaia Antártica as well as officials from the Chilean government’s Antarctic Institute (INACH) at the scientific research ship JOIDES Resolution, which was docked in the southernmost city of Punta Arenas. Winckler and her team also gave presentations and tours to local high school students associated with American Corner, a US Embassy-led program to educate students on English and US culture.

Aboard the JOIDES Resolution, operated and administrated by the International Ocean Discovery Program (IODP), together with co-scientist Frank Lamy of Germany’s Alfred Wegener Institute, Winckler led an international team of 30 scientists - including two LDEO post-doctoral researchers, Jenny Middleton and Julia Gottschalk - to gather data in order to better understanding processes for predicting climate models and for more accurate forecasting of future global climate change weather related events.

28

The number of coal-fired plants Chile plans to close by 2040.

40%

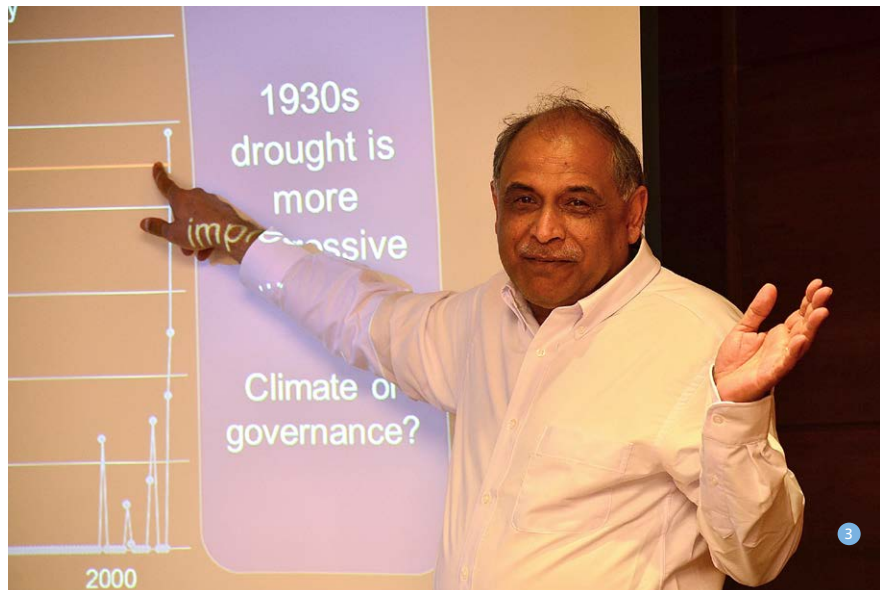
Resulting gap in power mix: To be filled by renewable energy.

2019

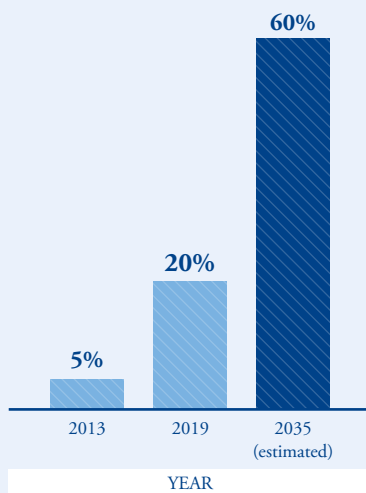
The year solar energy (9.4%) overtook natural gas (8.6%) as a larger share of the Chilean electricity mix.

2050

The year Chile aims to achieve carbon neutrality.



RENEWABLE ENERGY IN CHILE'S POWER GENERATION



1. Rodrigo Olsen from Chile's Ministry of International Affairs, Michael Burger and Patricio Leyton from Amcham's Sustainability Committee.
2. Vasilis Fthenakis and Paula Estévez.
3. Upmanu Lall.

Previous to that cruise, scientist Maureen Raymo, also from LDEO, co-led a crew of 120, including 30 other researchers, along Expedition 382, through what is known as “Iceberg Alley” in the Scotia Sea, just north of the Antarctic Peninsula and southeast of continental Chile. The scientists sought to better understand the history of the Antarctic ice sheets over the past 10 million years, focusing on the late Pliocene period about 3 million years ago, when carbon dioxide levels were similar to today’s levels of some 400 parts per million, sea levels were high and temperatures were close to that expected by the end of this century.

I find it extremely important to talk about climate change, not just in the general sense, but to get people engaged and give them the opportunity to understand what this is all about. We can move out of that political controversy over whether or not there is climate change and global warming, into a space where people are well educated, engaged and can see what is happening.

Gisela Winckler.

4. Scientists Michael Weber, Maureen Raymo and Trevor Williams from JOIDES Resolution Expedition 382.
5. Mitch Malone, Assistant Director of Science Services at the JOIDES Resolution, with Chilean students while vessel was docked in Punta Arenas.



PGIF: NextGen in Chile

Ángel Muñoz, Associate Research Scientist from the Earth Institute's International Research Institute for Climate and Society (IRI), visited Santiago in September as principal investigator working with Chilean climate experts, scientists and forecasters to implement NextGen, a new multi-model, statistically calibrated weather forecast system. Earlier, in June, Diego Campos, the local point for the project, spent a week at Columbia in New York working with IRI colleagues to review the model and develop a pilot project to be implemented in Chile.

The more robust and fine-tuned forecasts are to be used by decision makers in sectors such as agriculture and food security, as well as energy, water management, disaster prevention and health. It forms part of Columbia University's aim of applying cutting-edge climate research to support the achievement of Sustainable Development Goal 2 (SDG#2): "End Hunger, Achieve Food Security and Improved Nutrition and Promote Sustainable Agriculture."

NextGen has been successfully implemented in Guatemala and Colombia via the Columbia World Project "Adapting Agriculture to Climate Today, for Tomorrow," or ACToday.

The Earth Institute is working with the Santiago Center and local partners, including the National Meteorological Service (DMC as per its initials in Spanish), and a network of local experts, to help co-design, co-develop and implement the project in Chile. The effort is being financed by the President's Global Innovation Fund (PGIF), a program that supports faculty in developing projects and research collaborations within and across the University's nine Columbia Global Centers in order to increase global opportunities for research and teaching.

Ángel Muñoz in Santiago with the local team working on implementing NextGen in Chile (from left: Ángel Muñoz, José Vicencio, Jeff Turmelle, Christian Molinari, Enrique Garrido, Diego Campos and Catalina Cortés).



Addressing Psychiatric Disorders: The Mental Health Series

More than 300 million people worldwide suffer from depression. In Chile, 6.2% of the population has been diagnosed with an advanced state, with five times more women suffering from this condition than men, but of the total only 20% can access medical treatment. According to the country's latest National Health Survey, 15.8% of the general population over the age of 18 reports having experienced depressive symptoms in the last year.

Meanwhile, suicide is the second cause of death in Chilean youth aged 15-29, and the country is the second leading member of the OECD whose suicide rate has most increased over the last 15 years.

The social upheaval that the country has been going through since October 2019 - with the accompanying images of violence transmitted on television and the feelings of loss of control, anguish, depression and anxiety - have only served to exacerbate certain depressive and anxious symptoms among those who already have depression.

Sector observers have indicated that Chile presents high indicators of vulnerability in mental health yet precarious public policies; while

depression for people over 15 years of age is covered under the government's Explicit Health Guarantees (GES), there is no specific law addressing mental disorders, and public spending on mental health is only about 2.4% of the total health budget.

Given this phenomenon, looking to increase interaction in addressing the complexity and possible intervention of depression, the Santiago Center teamed up with Universidad Católica's office of the Vice-Provost for Research and the Millennium Institute for Depression and Personality Research (MIDAP) - a scientific center comprised of psychologists, psychiatrists and related professionals who look to generate multidimensional understanding of depression - to launch the Mental Health Series.

In this four-part program, closely coordinated with Columbia alumnus and MIDAP Director of Research, Alex Behn (TC'12), renowned Columbia specialists in the areas of psychology and psychiatry traveled to Chile to dissertate on their areas of expertise in different academic forums, while also meeting with related organizations and government officials to advance further interaction and collaboration.

Depression is the number one cause of disability in the world. It is a serious sickness that includes the brain and the body and it affects all ages and social strata... It is a complex, syndromic set of signs and symptoms that last for weeks.

PABLO GOLDBERG





Left page

1. Pablo Goldberg.

Right page

2. Alex Behn and Otto Kernberg.

3. Madelyn Gould.

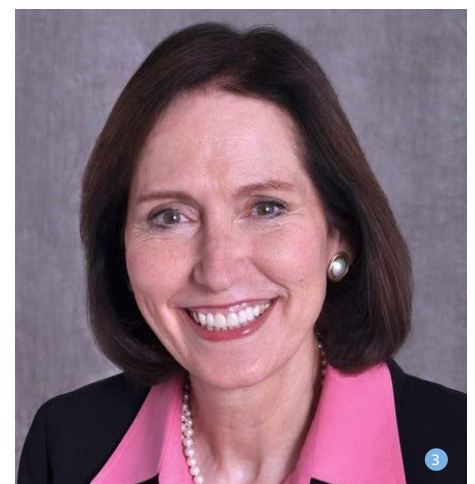
The experts included:

- **Madelyn Gould**, Professor of Epidemiology in Psychiatry at the Vagelos College of Physicians and Surgeons, who reviewed best practices regarding suicide hotlines and the role of “gatekeeper,” or the person on the line who helps the caller in a suicide crisis, as well as the way media reports suicide cases can have a significant effect on adolescent suicide contagion or prevention.
- **Pablo Goldberg**, Associate Clinical Professor of Psychiatry and Medical Director of Youth Treatment and Evaluation of Anxiety and Mood (Y-TEAM) Program and Children’s Day Unit at the University’s Irving Medical Center, who spoke about the importance of early-stage detection and treatment in helping adolescents to cope with the illness and prevent it from turning into a larger problem later in life.
- **Lena Verdeli**, Director of the Global Mental Health Lab and Associate Professor of Clinical Psychology at Teachers College, who presented on how the focus on community and building support in group psychotherapy may explain the much higher rates of response in treating depressed patients.
- **Otto Kernberg**, Past-President of the International Psychoanalytic Association, Training and Supervising Analyst of the Columbia University Center for Psychoanalytic Training and Research, who gave a master class on the diagnosis and treatment of patients with personality disorders.

Beyond their presentations, while in Chile the experts met with peers, academics, executives and officials from Fundación José Ignacio, a nonprofit organization whose main goal is to help prevent suicide from a community-based perspective; the Chilean Health Ministry’s Department of Mental Health; MIDAP; and neuropsychiatric foundation Nepsis.

“We need to present help-seeking as a useful tool and include resources such as hotlines, text lines and other online crisis intervention technologies for those in need. In no case should suicide be seen as a way to solve problems.”

MADELYN GOULD



PGIF: Studying Disaster Management and Recovery from Chile's Worst-Ever Wildfire

In January 2017, a wildfire razed the community of Santa Olga, in the Municipality of Constitución in southern Chile's Maule region. Due to the damage - 1,000 homes destroyed, some 5,000 residents displaced, and 10 lives lost - it was considered the worst wildfire in Chile's modern history.

In response, Malo Hutson, Associate Professor at the Graduate School of Architecture, Planning and Preservation (GSAPP), was awarded funds in 2018 by the Presidents Global Innovation Fund (PGIF) for a three-year research project to carry out a case study analysis focusing on how effectively the Chilean state and key stakeholders rebuild, repair, reconstruct, and return Santa Olga to a functional state, while also looking into how well the community is restored back to the prevention phase.

Hutson, who is the PGIF's Principal Investigator while also serving as PhD Director in the Urban Planning Program and Director of Project Development at Columbia World Projects, and his team - research collaborator María Garcés (GSAPP'17) and students Pauline Claramunt Torche and Shoshana Sheinfeld - are examining recovery short-term actions such as the restoration of vital support systems, distribution of immediate aid to victims, financial relief arrangements, and recovery of basic facilities and services. They will also review long-term actions like rebuilding infrastructure, the reimbursement of property loss, establishing ongoing communication with the public, and

various social rehabilitation programs. The idea is to explore the Chilean experience in responding to disasters and recovery to learn applicable strategies and lessons which can then be implemented in other countries suffering similar situations worldwide.

In March, a group of ten GSAPP students joined Hutson and Garcés on an educational journey to Chile to gather relevant information about the country's successes and failures experienced while managing disasters and recovery processes, particularly those associated with the 2017 wildfire.

While in Santiago, the students attended the book launch for "La Tormenta de Fuego y la Nueva Santa Olga" ("The Fire Storm and the New Santa Olga") written by Sergio Galilea, former Undersecretary at the Ministry of Public Works and current Professor at Universidad de Chile's National Institute of Public Affairs. The GSAPP students held a series of meetings and interviews with Chilean experts and organizations from all sectors involved in the post-disaster reconstruction processes, including executives from Fundación Proyecto Memoria, an NGO that commemorates disasters through symbolic interventions in public space using rubble from those events; Desafío Levantemos Chile, an NGO experienced in post-disaster reconstruction which rebuilt several housing units as well as the school at Santa Olga; the National Emergency Offices (ONEMI), where they met with Cristobal Mena, the



1. GSAPP students in Chile.
2. Santa Olga in 2017, devastated by wildfires.
3. Santa Olga in January 2020, post-reconstruction.





4. Malo Hutson.

"I'm struck by how much Chileans put humanity first. You talk about the science, you talk about the risk management, you talk about the costs. But at the end of the day, it's about the people...You need to look at the broader perspective – the humanistic side, not just the financial loss: How do you put a price on a child's education getting interrupted?"

MALO HUTSON

Deputy Director and toured the Crisis Office and Control Room and reviewed Chile's emergency protocols; and the Ministry of Housing and Urban Development's (MINVU) Bernardita Paul, National Reconstruction Manager, where they learned about the ongoing rebuilding processes in the country, as well as preventive infrastructure being erected in several locations.

Before traveling to the southern city of Talca, the students participated in a work session led by Magdalena Gil (GSAS'16), PhD in Sociology from Columbia University. Once in Talca, they met representatives from MINVU in the Maule region, and learned first-hand about the Santa Olga fires and reconstruction process. The visit finalized with a day trip to Santa Olga, where the group participated in field observations and met with neighborhood leaders who shared their experiences during and after the 2017 wildfires.

Following that visit, two dual degree students pursuing a Master's in Urban Planning and in Public Health at Columbia, Shoshana Sheinfeld and Grace Dickinson, spent eight weeks in Chile to get to know the local reality and to study disaster recovery in the context of the Santa Olga wildfire. They explored various aspects of resilience, social cohesion, agency and social reconstruction following a natural disaster. Working in collaboration with Hutson and with colleagues

at Chile's Research Center for Integrated Disaster Risk Management (CIGIDEN), they specifically studied the paradigms of women's empowerment and health equality in post-disaster reconstruction Chile.

During their practicum in Chile, the two students conducted interviews in Santiago with professionals researching community development and disaster recovery, with NGOs and such as TECHO and public entities. They also held in-field interviews in Santa Olga with the local residents, including women who lived through the disaster and recovery. The idea was to closely examine gender dynamics and health inequities within disaster management to better understand their role in facilitating community cohesion and reformation in the wake of catastrophe.

Specifically addressing the response to these catastrophes, in August Hutson joined other international disaster and resilience experts in Santiago to inaugurate the Institute for Disaster Resilience, or Itrend, the first ever of its kind in Latin America.

During the seminar, which featured Hutson as one of the keynote speakers, Itrend announced 14 tasks to reduce the country's losses due to earthquakes, tsunamis, floods, volcanic eruptions, fires and extreme weather events for the next 20 years.

II. PUBLIC PROGRAMS AND RESEARCH ACTIVITIES

Science

As the world becomes increasingly interconnected, valid scientific information sharing and cooperation charge ever more importance. The Santiago Center has striven to facilitate contact, communication and collaboration between Columbia specialists and fellow researchers in Chile.

– Teachers College alumna Dayna Moya (TC'17), at the Villarrica Campus of Chile's Universidad Católica, worked to develop an electroencephalogram (EEG) laboratory to study language and education, with a focus on Mapudungun, the tongue of the indigenous Mapuche people. The TC's Neurocognition of Language Lab, under the leadership of Neuroscience and Education Professor Karen Froud, with whom Moya did her doctoral studies, aided in this research. Other areas of cooperation with Columbia University may include future exchange programs with students and faculty, or working directly with Froud to continue her and Speech and Language Pathologist Reem Khamis-Dakwar's research to study Mapudungun in the context of diglossia (a situation in which two languages, or two varieties of the same language, are used under different conditions within a community, often by the same speakers).

– A bilateral research and academic relationship was established between Martin Picard, Associate Professor of Psychiatry and Neurology at the Irving Medical Center (CUIMC), and Carla Basualto, researcher and academic at Universidad de Aysén, a relatively new public university located in Chile's extreme south. The two academics first met at a skeletal muscle conference in Europe in 2016, after which Basualto became interested

in the work that Picard was conducting in the field of mitochondrial physiology and its relation with mental health and chronic diseases. The following year, she was able to visit and work at Picard's Mitochondrial Signaling Laboratory at Columbia University, studying mitochondria at a structural level by utilizing fluorescence and electronic microscopy tools. As part of the work, the lab team co-authored the paper "Acute Psychological Stress Increases Serum Circulating Cell-Free Mitochondrial DNA," which was published in ScienceDirect in 2019.

– Latha Venkataraman, Professor of Applied Physics and Chemistry at Columbia University, presented at the International Conference on Low Dimensional Structures and Devices (LDSD), held in the southern Chilean city of Puerto Varas in December. Venkataraman's presentation, entitled "Bonding, Catalysis, and Electrochemistry Probed Through Single-Molecule Measurements," was based on her research. "Unfortunately, I was in Chile on a very short visit but hope to come back to Santiago at a future date to work with my collaborator here, Ingrid Ponce, at the School of Chemistry and Biology at Universidad de Santiago. She has visited my lab a few times and we have helped her build a scanning tunneling microscope," said Venkataraman.



1. Carla Basualto.

Prince-Bueno Medical Partnership Continues to Bear Fruit

Since 2011, Alice Prince, Professor of Pediatrics at Columbia University's Vagelos College of Physicians and Surgeons, and Susan Bueno, Associate Professor at the Department of Molecular Genetics and Microbiology at Universidad Católica's School of Biological Sciences, have been working together for several years on research projects related to respiratory infections. As part of this collaboration, Prince, who is also head of the Prince Lab at the Irving Medical Center (CUIMC), and Bueno, who in addition is head of Universidad Católica's Microbial Pathogenesis Laboratory, performed a study regarding causes of chronic infections in lungs and airways.

The prestigious scientific journal "Infection and Immunity" of the American Society for Microbiology published the study in April 2019. In Chile, contributors to the study from the Millennium Institute on Immunology and Immunotherapy (MIII) included Hernán Peñaloza,

Loreani Noguera, Omar Vallejos, Yaneisi Vazquez, Francisco Salazar-Echegarai, Liliana González, Isidora Suazo, Catalina Pardo-Roa, Geraldine Salazar from Universidad Andres Bello School of Medicine's Department of Morphology. In turn, Danielle Ahn contributed from the US.

As part of the partnership, Anne-Catrin Uhlemann, Associate Professor at the Division of Infectious Diseases at Columbia's Vagelos College of Physicians and Surgeons, gave a plenary address during the Chilean Society for Microbiology's (Somich) annual meeting, held in Puerto Varas, in southern Chile, in November. During her visit to Chile, sponsored by the Global Center, Universidad Católica (UC) and the MIII, Uhlemann also participated in a seminar at UC's School of Biological Sciences. For her part, UC's Bueno also presented at the Somich conference, reviewing her work on infectious pneumonia.



Susan Bueno and her team in Chile .

Education

In light of the educational challenges faced by Chile, the Santiago Center continued placing particular emphasis on this field in 2019 in association with several local partners.



1. Kimberly Noble at CEP with Carol Bown, Sylvia Eyzaguirre and Rodrigo Aguirre.

— For years, education has traditionally been understood as a quantifiable process, through which performance and learning can be measured with standardized tests and assessments. But what if, instead of memorizing information for a test, the students could work on significant projects in which they were able to put that knowledge into practice? This was one of the key issues in the keynote address “Building the Capacity of Schools for Pedagogical Innovation,” held in January in which Ellen Meier, Director of the Center for Technology and School Change at Teachers College (TC), reviewed the implementation of the Project Based Learning (PBL) system in schools in the United States. The seminar was organized by Universidad Católica’s Schools of Education and Engineering and included the participation of Lorena Medina, Dean of the Education School, and Miguel Nussbaum, Director of the Computer Science Department at the Engineering School.

— In April, Teachers College’s (TC) Kimberly Noble told a room packed with education experts and academics at the Centro de Estudios Públicos (CEP) auditorium in Santiago that children’s socioeconomic status - related to the parents’ income, education, occupation and social status - is strongly associated with their cognitive and brain development, particularly in the areas of language, memory, self-regulation and spatial skills. Saying the brain “may be the most complex three pounds in the universe,” with a child’s brain realizing some 1,000 trillion synapses by the time he is three years old, she pointed to studies indicating that children of highly educated parents have better language skills by 21 months of age.

In fact, the first three years are fundamental for the development of the brain, when this organ is most “plastic” or able to make new connections, Noble noted during her presentation

“The Neuroscience of Inequality: Does Poverty Show Up in Children’s Brains?” which was co-sponsored by the Santiago Center. Addressing income and socioeconomic disparities in the child’s earliest development may not be the most important factor in children’s brain development, but it may be the most manipulable from a policy perspective, she said.

The renowned neuroscientist and pediatrician also presented at Universidad Adolfo Ibáñez (UAI) in the context of the launch of the academic year, and met with educational NGO Fundación Oportunidad.

– In September, Jacquelyn Duran, Director of Enrichment Services at the Hollingworth Center, a service, research, and demonstration program at TC, and Chilean Hollingworth Fellows Anamaría Rivera and María Eugenia Rivera (TC’15) worked with a number of preschool teachers in workshops focusing on science

education from early childhood. The team began in the extreme south of Chile, in the isolated fjord-dotted region of Aysén. The focus was based on the First Years Exploration Program or PIPE according to its acronym in Spanish, a methodology promoted by Chile’s National Commission for Scientific and Technological Research (CONICYT) and which is being piloted by Universidad Austral’s Patagonia Campus. The team also held an event in conjunction with Fundación Oportunidad in the O’Higgins region with 80 preschool teachers belonging to the foundation’s Un Buen Comienzo (UBC) or “A Good Beginning” network, which focuses on improving pre-kindergarten and kindergarten children’s socio-emotional and language development. During that event, presenters and participants discussed “Identifying and Combating Gender Stereotypes in Science for Young Children.” In the course of their stay in Chile, the Hollingworth professionals also held a meeting with Fundación Ibáñez Atkinson.



2. On Commencement Day 2019 Chilean LLM graduates: Carolina Arcil, Bárbara Vidal, María José Martínez and María Angela Ruz.

3. Emilio Segreste, Valentina Pardo (MBA’19), Salomón Díaz (MBA’19), Valentina Fuentes, Juan José Silva (MBA’19), María José Díaz (MPA’19), Gigia Roizen, Andrés Pilowsky (MBA’19) with his son Rafael, María Jesús Rodríguez, Juan Pablo Altamirano (MBA’19), Jorge Ramírez (MBA’19) and Carolina Fuenzalida with son Jorge and daughter Leonor.



Journalism

Since 2016, the Santiago Center has worked with Columbia University's School of Journalism and the Journalism School at Chile's Universidad Diego Portales (UDP) to offer a series of conferences and workshops on "The Future of Journalism." In addition, it has supported Chilean professionals by granting fellowships to participate in courses on investigative journalism.

- During ten days in March, two Chilean journalists participated in the third version of the Investigative Journalism Course in Cartagena de Indias, Colombia, offered by Columbia Journalism School in association with Fundación Gabriel García Márquez para el Nuevo Periodismo Iberoamericano (FNPI). Ignacia Velasco, who works at Robot LaBot, the first news chatbot in Chile, and Jonathan Flores, who reports at BioBioChile, a news radio and website based in Chile's southern city of Concepción, were awarded a scholarship by the Santiago Center to participate along with 15 other journalists from nine countries in Latin America. They learned investigative reporting techniques and methodologies from leading journalists in Latin America. The course was led by Ernest Sotomayor, Dean of Student Affairs & Director of Latin America Initiatives at the Journalism School.
- In a world where news reports are increasingly questioned amid flourishing fake news and misinformation campaigns on social media, ensuring a robust and healthy press is vital to the strengthening of democracy, according to Sheila Coronel, Director of Columbia University's Stabile Center for Investigative Journalism. Speaking at a conference entitled "How Investigative Journalism is Changing to Respond to Populism, Propaganda and Misinformation" held in May in Santiago, Coronel, who began reporting on human rights abuses in the Philippines during the twilight of the Marcos dictatorship, highlighted ways to build trust, protect journalism and engage audiences.

1. Sheila Coronel.



Corporate Governance

The Santiago Center has been working with Columbia Law School's Millstein Center for Global Markets and Corporate Ownership to organize a series of workshops focused on the role of boards in creating long-term value and on how to address Environmental, Social and Governance (ESG) challenges.

— In August, the Santiago Center teamed up with EY and the Santiago Stock Exchange to organize a seminar entitled “Cómo Enfrentar el Riesgo Climático desde el Directorio” (How to Address Climate Risk from the Board of Directors). The event featured a presentation by Michael Zimonyi, Policy & External Affairs Director at the Climate Disclosure Standards Board (CDSB), an international consortium of business and environmental NGOs that offers companies a framework for reporting environmental information with the same rigor as financial information. His talk was complemented by an analysis on the risks and opportunities that climate change poses to business by Héctor Lehuedé, partner of corporate governance consulting firm Razor Consulting.

The presentations were followed by a panel discussion about the board's role in facing and mitigating climate change, with the participation of Valter Moro, CEO of energy conglomerate company Enel; Karen

Poniachik, the Santiago Center Director and a board member of different companies; Arturo Tagle, then President of BancoEstado; Francisco Ulloa, Managing Director for West Coast South America at logistics and shipping firm Maersk; and Elanne Almeida, Partner for Advisory Services at EY. To close the event, Joaquín Cortez, President of Chile's Financial Markets Commission (CMF) announced that the institution was in the final stages of a very relevant project to modify and improve information requirements in social responsibility and sustainable development matters, wherein listed entities must include ESG information in their annual reports.

Also in August, Bruce Kogut, Professor of Leadership and Ethics at Columbia Business School (CBS), visited Chile to give a lecture at Universidad Católica (UC) entitled “What Milton Friedman Got Right (and Wrong) and Why it Matters” as part of the governance series that the Santiago Center developed in cooperation with the Millstein Center.





1. Bruce Kogut.
2. Joaquín Cortez.
3. Héctor Lehuedé, Emily Kogut and Alex Pessó.

The discussion was opened by Marcos Singer (SEAS'96), director of the MBA program at Universidad Católica, and was chaired by Georges de Bourguignon (BUS/SIPA'17), Corporate Development Vice President at Quiñenco and member of the Santiago Center Advisory Board.

While in Chile, Kogut also presented the case “The Uber Board Deliberates: Is Good Governance Worth the Firing of an Entrepreneurial Founder?” at the Círculo de Directores, hosted by Alfredo Enrione, the founder of the institution that groups Chilean board members. Kogut led a simulation exercise replicating the October 2017 Uber board session, after founder Travis Kalanick stepped down as the company’s CEO, that meant to resolve several governance challenges, such as whether to approve a major investment by SoftBank, what should happen to dual class shares, and whether there should be an IPO in the near future. The morning event was wrapped up by a discussion on how improved governance would have better prepared Uber for its 2019 IPO.

The CBS professor also participated in a brown bag event to speak with faculty and students at Universidad Adolfo Ibáñez (UAI), hosted by Ralf Boscheck, Dean of the UAI Business School.

– Given possible damage to corporate reputation, legal action from advocacy groups, and steep regulatory penalties such as the US\$5 billion fine the US government slapped on Facebook for data breaches in 2015-2017, the issue of privacy is becoming a big concern, according to data privacy and compliance expert Emily Kogut (CC'10). There are three data privacy challenges, she said, speaking in a panel discussion entitled “Best Practices on Data Privacy Strategy and Compliance” organized by the Santiago Center in association with the Chilean-American Chamber of Commerce (Amcham). She was joined by Alex Pessó from Microsoft and Héctor Lehuedé from Razor Consulting. First, there is a shifting privacy landscape with large countries such as India, Brazil, China, Australia and the US state of California enacting or due to enact data protection laws. Second, data breaches have increased in the last few years, affecting large companies and high numbers of customers. And third, with internet the consumer base is global, with locally based companies possibly having to respond to issues with customers located in far-away countries. Enacting a robust data privacy program is not just a compliance burden, noted Kogut, who is a security executive at Accenture, as it needs to be addressed by top management.

Culture & the Arts

As in previous years, the Santiago Center placed particular importance on fostering access to the arts and arts-related events.

— In December 2018, Wellesley College's Professor Marjorie Agosin - also a poet, human rights activist, and literary critic - launched her book *The Flowering Tree* ("El Arbol Florido") during a family workshop held at Santiago Library. Later in January 2019, the topics of migration and inclusion covered by the publication were addressed in a panel discussion featuring Agosin, award-winning novelist Carla Guelfenbein and migration specialist Miguel Yaksic. During the event, which was chaired by journalist Maxine Lowy, there was a lively discussion on the social and human rights perspectives on migration. *The Flowering Tree* seeks to empower children and young people on values such as tolerance, acceptance and appreciation of differences in intercultural contexts, as well as to promote dialogue around migration in families, classrooms and communities, either within their own contexts, or at a country or global level.

— In January, Columbia University Adjunct Professor Theatre Ellen Dennis, together with Paloma Estévez and Ricardo Neumann, Chilean students of the Master of Fine Arts Theatre Management and Producing Program, visited Chile for a trip sponsored by the Chilean think-tank Fundación para el Progreso (FPP). They traveled through the south of Chile where they met with the executive and artistic directors of Teatro Regional del Bío Bío, Corporación de Amigos de Panguipulli, and Teatro del Lago in Frutillar. "Site visits outside of Santiago were essential for us, as cultural decentralization is an important challenge for our country," said Neumann, former Cultural Director at FPP.

The group also attended Platea '19, a professional platform for international arts presenters who gathered to participate in the Santiago

1. Verónica Undurraga and Magdalena Engel.
2. Elizabeth Hess at Universidad Católica.



a Mil Festival. During the week in the country's capital city, they met with the directors of Teatro Container, Parque Cultural Ex-Cárcel in Valparaíso, Municipal Theater of Las Condes and Corpartes in Santiago. Through this "theatre tour" of Chile, the students introduced their professor to different cultural funding and management schemes, and the diverse ways in which theaters design their programming to serve their local context. Dennis expressed special thanks to FPP, the Association for Performing Arts Professionals and to Fundación Teatro a Mil (FITAM) for their support of their visit to Santiago.

— In the context of the International Women's Day, the Santiago Center, in association with the Chilean Bar Association, exhibited the acclaimed documentary RBG, directed by Columbia University's Professor Betsy West and alumna Julie Cohen, followed by a panel discussion featuring Verónica Undurraga (LAW'95), Professor of Constitutional Law at Universidad Adolfo Ibáñez, and Pablo Ruiz-Tagle, Dean of Universidad de Chile's School of Law. The discussion was chaired by Magdalena Engel (SIPA'05), Communications Manager at Carey law firm. The film covers the exceptional life and career of US Supreme Court Justice Ruth Bader Ginsburg, who has established a breathtaking legal legacy while becoming an unexpected pop culture icon. Both Undurraga and Ruiz-Tagle praised RBG's trajectory and legacy and discussed the challenges that Chile faces in terms of gender equality.

— In September, Arturo Cifuentes, at that time Professor at Columbia Business School (CBS), and currently Research Associate at the Latin American Center for Economic and Social Policy (CLAPES), took an in-depth look at the art market from a financial viewpoint. During the event entitled "Pricing Beauty: Is it Risky to Invest in Art," opened by Drina Rendic, President of National Museum of Women in the Arts-Chile and held at the Patricia Ready art gallery in Santiago, Cifuentes spoke about the creative and financial dimensions in the global art markets, in which more than US\$ 65 billion were traded in 2018 compared to US\$ 25 billion in 2003.

— Elizabeth Hess, a New York-based arts educator, playwright, performer and director, as well as Professor of the Theatre Department at Barnard College, returned to Chile in August to advance an international performing arts exchange begun in 2018. Alexei Vergara, Director of the UC Theater Department, invited her to return to lead a more extensive, two-week workshop. "The seeds that were planted during the initial visit led to the creation of Chilean stories for my play SPOILED, based on global violence against women," noted Hess. The playwright's chronicles archive now consists of 22 stories from Chile, India, Germany, Turkey and the US. Carolina Araya, a theater professor at Chile's Universidad Finis Terrae secured a theater and casted two other actresses to join her in the reading. "The actresses breathed stunning life into the stories, all told from the male point of view yet informed by their impulses and insights as female-identified performers," said Hess. Following the performance, UC School of Literature Professor Allison Ramay led a spirited discussion.



Overview of the US Elections

In May, longtime diplomat Alejandro Wolff analyzed the challenges that the Trump administration will have to address leading up to the November 2020 US presidential elections. In an event organized by the Santiago Center in association with the Columbia Alumni Club, the Harvard Alumni Club and the David Rockefeller Center for Latin American Studies (DRCLAS), he talked about the upsurge of Democratic candidates as primary season approached, focusing on Joe Biden's possibilities of obtaining the nomination. Wolff, who served as US Ambassador to Chile (2010-2013) and to the United Nations (2005-2010), spoke in length about US-China relations and the possible scenarios that the trade confrontations could trigger.



Alejandro Wolff and Karen Poniachik.



3. Silvia Eyzaguirre, Patricia Politzer and Gina Ocquetau at RBG documentary screening.

Capstone Projects

During 2019, Chile hosted four Capstone Programs, which are live consulting projects developed by Columbia graduate students with an external client. Each Capstone workshop - which partners a team of about six to ten students with a faculty advisor - seeks to provide clients with innovative analysis and practical recommendations, while students gain experience by working on a real-world problem.

MUNICIPALITY OF SANTIAGO

In March, six Capstone students from the School of International and Public Affairs (SIPA), advised by

Professor Carol O'Cleireacain, spent a successful week on-site in Chile with their client, the Municipality of Santiago. Tasked with making recommendations to improve the capital city's revenue collection process, they met with leaders from the local and national government, including the Vice-Ministry for Regional Development (SUBDERE) and the Internal Revenue Service (SII). In addition, they worked with tax inspectors to observe the city's interaction with local businesses, and they engaged in dialogue with the municipality's clients and stakeholders. Their research while in Santiago encompassed operational, behavioral, and technological solutions for the municipality to improve its collection rates. At the end of the week, the group had the opportunity to meet with Felipe Alessandri, Mayor of Santiago, to report on their week's research and preliminary recommendations.

Culminating their four-month project, the team created a practical roadmap adjusted to the revenue collection timeline as established by the municipal revenue calendar. The first step recommended was to create a cross-functional task force to act as the main agent in establishing the conditions for change and to oversee the project conclusions. The students also prioritized six quick-wins given their easiness to implement and benefits to the municipality: set revenue reporting calculation criteria; estimate revenue more precisely; segment payers by bill size; send penalty warnings on non-payment; put arrears in inspections app; and add inspectors' data in a revenue database. With the quick-wins in place, the idea was for the municipality



1. SIPA Capstone Team with Mayor Felipe Alessandri.

to be able to develop a data-driven inspection process, aiding in improvement implementations to the revenue collection process and arrears management.

Other, more long-term recommendations included standardizing revenue reporting; improving revenue receivables; incorporating management tools in the revenue department; and establishing predictive risk analytics.

Mayor Alessandri expressed his gratitude for the work done by the SIPA team, lauding the students' "sharp insights and perspectives" as well as the "effort and generosity" dedicated to the project. "The whole process has been a catalyst for internal discussions, new ideas and change for good," he said. "We hope as a Municipality that this Capstone Project is the first of many others and that we can continue to work together with SIPA in the future."

AFP HABITAT

In September, the largest pension fund manager in Chile by assets managed, enlisted 20 School of Professional Studies (SPS) students under the Capstone Project to contribute to three strategic projects. "We have always known about these Capstone projects, and we've wanted to work together [with Columbia] for some time," said Felipe Vargas (GSAS'12), Quantitative Strategist at the firm. Along with the students, the majority of which are completing a Master of Science in Applied Analytics, Vargas worked with fellow co-worker and Columbia alumnus José Manuel Peña (SPS'17) on developing three machine learning projects that involve several areas of the company. The company expects to continue working with the Capstone Program in 2020 "to specifically delve into the topic of asset networks and factor models," as well as other projects, according to Vargas.

2. José Manuel Peña, Felipe Vargas and Fernando Aguayo.



III. CHILE ON CAMPUS IN NEW YORK

As has become tradition, a number of students as well as leading academic and political Chilean figures traveled to New York in 2019 to participate in on-campus events.

– Daniel González, Research Professor at Universidad Adolfo Ibáñez's School of Liberal Arts and Director of the diploma in Art History at the same university, spent January and February as visiting scholar at the Department of Art History and Archaeology. This is his second time in such a position at Columbia: The first time was in October-November 2017, under the academic sponsorship of Avinoam Shalem, Professor of the History of the Arts of Islam. For 2019, he received the support of Holger Klein, Professor of Medieval Art History.

– In February, Juan Gabriel Valdés, Chile's former Minister of Foreign Affairs and longtime Ambassador, met with the Latin American Student Association (LASA) from Columbia's School of International and Public Affairs (SIPA) to discuss political and ideological trends in the Americas. Valdés analyzed the recent trends of unilateralism, nationalism and populism in the region. He was Professor of International and Public Affairs, and taught a course at SIPA from January to May 2019. Further, Luis Felipe Céspedes - a Professor of Economics at Universidad Adolfo Ibáñez's Business

1. Daniel González.





School who served as Chile's Minister of Economy from 2014 to 2017 - joined SIPA as a part-time visiting professor for the spring 2019 semester. He taught a course on Macroeconomics Theory and Policy in the MPA-EPM program.

In March, both Valdés and Céspedes, together with economist and financial specialist Dalibor Eterovic met Chilean students at Columbia to analyze the first year of government of Chile's President Sebastián Piñera. They reviewed the government's policy priorities, its challenges ahead and its relationship with the opposition. They also examined the political and economic prospects of the country, emphasizing issues such as mistrust in institutions, tax and pension reforms, employment projections and economic growth prospects.

- The Urban Community and Health Equity Lab at Columbia's Graduate School of Architecture, Planning, and Preservation (GSAPP) hosted Magdalena Gil (GSAS'16) as visiting scholar during

February to discuss topics related to disaster risks and management. Gil, who teaches at Universidad Católica's School of Engineering, is a researcher at the government-funded National Research Center for Integrated Disaster Risk Management (CIGIDEN) and the Outreach Director of the recently created Chilean Technological Institute for Disaster Resilience (Itrend). During her visit to campus, she presented her work on the social construction of risk at the Earth Institute's National Center for Disaster Preparedness.

- Some 230 Chilean MBA students studying throughout the US gathered in New York in April to participate in the eighth annual MBA Chile Conference, which for the first time was held at Columbia University. The first day consisted of roundtable meetings and networking at the Americas Society, an organization that seeks to promote education, debate and dialogue in the Americas as well as understanding of the contemporary political, social, and economic issues confronting the region. At that venue, students participated in discussions on topics related to general management, technology, financial services and real estate.

The second day of meetings took place on campus and included discussions on the globalized economy, the new role of business, modern social challenges, and the entrepreneurship ecosystem. The first panel included the participation of José de Gregorio, Dean at Universidad de Chile's School of Economy and Business (FEN), and Soledad Arellano, Academic Vice-Provost at Universidad Adolfo Ibáñez. Columbia Global Centers Santiago's Director Karen Poniachik was one of the speakers on the panel covering the challenges of businesses, where she was joined by Bernardo Larraín, President of the Chilean Federation of Industry (SOFOFA), and Nicolás Ibáñez, Director of Drake Enterprises. The third panel included presentations on immigration by Verónica Cano, sociologist and doctor in international migrations; the need to advance women empowerment and inclusion by Francisca Junemann, President and Co-Founder of Fundación ChileMujeres; and the struggle to attain economic and social integration by Claudio Castro, Mayor of Santiago's Renca municipality. Finally, there was a discussion on entrepreneurship which brought together Rodrigo Labbé, CEO of JooyCar; Soledad Ovando, Executive Director of the Association of Chilean Entrepreneurs (ASECH); Rodrigo Frías, Assistant Manager of Early Entrepreneurship at government agency Corfo; and Gonzalo Muñoz, Founder and CEO of TriCiclos.

Past MBA Chile events have taken place at The University of Chicago (2018), Duke University (2017), University

of California, Los Angeles (2016), Kellogg School of Management (2015) and Harvard University (2014).

— In April, Felipe Larraín, who was Chile's Minister of Finance at that time, participated in a conversation on campus on the challenges of globalization for emerging economies. The event, chaired by Joseph E. Stiglitz, Professor at Columbia University and Nobel Laureate in Economic Sciences, was part of the Chile Day 2019 celebration in New York City. Larraín and Stiglitz agreed that climate change is one of today's most significant global challenges. In this regard Larraín, who led the Coalition of Finance Ministers for Climate Action, pointed out that one of the problems to be addressed is that more than US\$ 500 billion in fossil fuel subsidies are spent worldwide.

— Five Chilean alumnae, sponsored by the Santiago Center, traveled to New York in June to participate in an intensive three-day Women in Leadership Workshop, offered by Columbia Business School's Executive Education program. "Women in Leadership: Expanding Influence and Leading Change," taught by Columbia Business School (CBS) professors, women's leadership practitioners and business leaders, is designed to help elevate the impact of women leaders, employing online tools, interactive lectures, inspirational talks, and workshop exercises for individuals and groups.

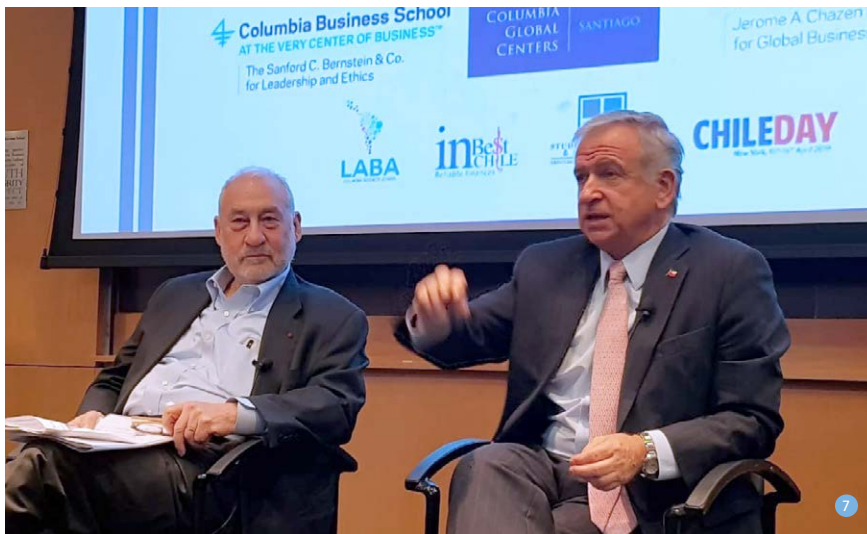
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2. Andrés Pilowsky, one of the MBA Chile organizers with Karen Poniachik, Francisca Junemann, Soledad Arellano and Verónica Cano.
3. Luis Felipe Céspedes.
4. Juan Gabriel Valdés.

Right page

5. The group attending MBA Chile 2019.





7. Joseph Stiglitz and Felipe Larraín.
8. Minister Andrés Couve with LASA students.



The five Chilean women, who were selected by a special committee at the Executive Education Team, were:

- Isabel Aninat (LAW'13), then Researcher at think-tank CEP and currently Dean of Universidad Adolfo Ibáñez' School of Law
- Paula Estévez (SEAS'06), at that time Head of International Affairs at the Ministry of Energy and currently General Manager at the Chilean-American Chamber of Commerce (AmCham Chile)
- Katherine Lama (SIPA'16), Chief of Staff to the Vice Minister of Trade
- Rosario Palacios (GSAPP'00), Associate Researcher at the Center for Educational Justice (CJE) at Universidad Católica
- María José Pérez (BUS'15), Director of Finance and Development at Universidad Católica's School of Engineering.

As a follow-up of that intensive three-day workshop, in December the alumnae presented in Santiago their takeaways and lessons learned during the seminar.

Aninat, Estévez, Palacios and Pérez reflected on the different blocks in which they participated, highlighting sessions such as gender equality and women on the board, as well as coaching sessions on strategic communications, personal branding, giving TED-type talks and networking. Following the presentations, event attendees were divided into different groups to speak and network with the women leaders.

— In September, Andrés Couve, Chile's Minister of Science, Technology, Knowledge and Innovation visited campus to speak with the SIPA community. During the conversation, hosted by LASA and Columbia's Institute of Latin American Studies (ILAS), the Minister shared the challenges he faced in the process of creating this government institution in July 2018.

— Alex Godoy, Director of Universidad del Desarrollo's Sustainability Research and Strategic Resource Management Center (CiSGER) as well as Research Associate at

9. Rosario Palacios, Paula Estévez, María José Pérez, Katherine Lama and Isabel Aninat.

10. Clara Bowen, Carlos Finat, Gabriel Prudencio and Sarah LaMonaca.



Columbia's Earth Engineering Center, co-chaired the Responsible Consumption and Production session at the International Conference on Sustainable Development (ICSD), held in September at Columbia. While on campus, Godoy met with Columbia Water Center Director Upmanu Lall.

– Three energy sector experts presented on campus about how public policy, industry, and public sentiment can shape the future of solar energy, and how, using Chile as a model, these strategies and lessons can be applied throughout the world. The event “Chile: Leading the Path on Solar Energy,” was held in September as part of the 10 events celebrating the 10-year anniversary of the Columbia Global Centers. The discussion was led by Clara Bowman, General Manager of Santiago-based independent power generator AME; Carlos Finat, Executive Director of Chilean Renewable Energies Association (ACERA); and Gabriel Prudencio, Head of the Sustainable Energies Division at Chile's Ministry of Energy. The event was chaired by

Sarah La Monaca, Research Associate at the Center on Global Energy Policy.

– In October, the Latin America Business Association (LABA) at CBS hosted 22 MBA students and faculty members from Chile's Universidad Adolfo Ibáñez (UAI). “For our MBA students, being able to visit Columbia University and have a conversation with MBA students was a great opportunity to learn first-hand about the career opportunities that are open in the US for young professionals,” said UAI Program Director Gonzalo Islas. Besides touring campus, the LABA and UAI students had the opportunity to talk about current issues such as the business context in the US, vision of the world economy, world leadership and other entrepreneurship and MBA-related issues.

IV. VISITS FROM CAMPUS

In 2019, Chile once again received numerous visits from campus, confirming the growing interest of Columbia faculty and their Chilean counterparts in collaborative research and other joint initiatives. The visits included:

- In January, Stephany Griffith-Jones, Financial Markets Director at the Initiative for Policy Dialogue, presented the book *The Future of National Development Banks* (Oxford University Press), which she co-edited with José Antonio Ocampo, the Director of the Economic and Political Development Concentration at the School of International and Public Affairs (SIPA). The publication provides an in-depth study of several key examples of these institutions based in Brazil, Chile, China, Colombia, Germany, Mexico and Peru. Her presentation was followed by a panel discussion featuring Eduardo Bitrán, who was then Executive Vice President of Chile's Economic Development Agency CORFO; Hernán Cheyre, Director of Universidad del Desarrollo's Entrepreneurship Institute; and Roberto Alvarez, Director of Economics and Management at Universidad de Chile's School of Economy and Business (FEN). The event was chaired by Guillermo Larraín, Professor at FEN.
- In January, Dylan Possamaï, Assistant Professor of Industrial Engineering and Operations Research, traveled to Santiago to meet a longtime collaborator, Alejandro Jofré, Principal Researcher at Universidad de Chile's Center for Mathematical Modeling. The two researchers have been working together since 2015 on questions linked to stochastic optimal control and contract theory, with applications in energy markets and energy production.
- Also in January, Tonda Hughes, Professor of International Nursing and Director of Global Health Research in the School of Nursing, traveled to Santiago to meet with colleagues at the School of Nursing at Universidad Católica (UC). Both Schools are World Health Organization Collaborating Centers in Nursing and Mid-



wifery. Hughes and Lilian Ferrer, Director of International Affairs at UC, met with leading Chilean researchers studying sexual and gender minority health topics, as well as with the staff at the Santiago Global Center, to discuss plans for a research collaboration using data from the most recent National Health Survey to better understand the health needs of the sexual and gender minority population in Chile.

– In March, Guillermo Calvo, SIPA Professor of Economics and Director of the Program in Economic Policy Management (PEPM), presented a master class at Universidad de Chile's School of Economy and Business (FEN). The presentation, entitled "Crisis Financiera, Travesuras de Liquidez" (Financial Crisis, Liquidity Shenanigans), took place in the context of FEN's opening ceremony for the 2019 academic year.

– In March, Beth Fisher-Yoshida, Academic Director of the Master in Negotiation and Conflict Resolution offered by the School of Professional Studies, conducted an interactive workshop entitled "Family Business and the Business of the Family," in which she discussed how to prevent and address conflict in family businesses. The event was organized by the Santiago Center in association with the Columbia Business Alumni Club of Chile. During this interactive meeting, she identified six typical types of conflicts in family businesses, including sibling rivalry, fairness in sharing resources, and disregards for emotions of family members. She then used a model to frame the problems, introduced a negotiation preparation checklist, discussed methodologies to help parties ask the right questions in a resolution process, and explained when/if a third-party mediator was needed.

– Barnard College History Professor José Moya, Director of the Forum on Migration and at that time Director of the University's Institute of Latin American Studies (ILAS), gave a presentation in April on "Immigration in the US: Reality Versus Fake News," hosted in conjunction by the Santiago Center and the Latin American School of Social Science (Flasco). During the conference, moderated by Flasco Director Angel Flisfisch, Moya clarified common misconceptions and debunked myths regarding immigration in the United States.

– In May, Marcel Agüeros, Professor of Astronomy and Founding Director of Columbia University's Bridge to PhD Program in STEM, an initiative aimed at increasing the participation of students from underrepresented groups in PhD programs in STEM disciplines, gave a colloquium at Universidad Católica's Institute of Astrophysics. Both universities have a long-standing relationship in astrophysics, which has included more than seven student exchange programs in the last three years. The presentation was on Agüeros's area of specialization: low-mass stars, or stars that have about the same mass as the sun or a fraction of that.

– The Senior Vice Dean of Columbia's School of Engineering and Applied Science (SEAS), Soulaymane Kachani, visited Chile in October to participate in the Global Engineering Deans Council (GEDC) annual conference. The "Engineering Minds, Hearts and Hands: Impact with a Purpose" forum addressed issues such as sustainability, entrepreneurship, women in engineering, the link between academia and industry, and interdisciplinary approaches. The event - sponsored by GEDC, Universidad Católica and Universidad Técnica Federico Santa

1. Stephany Griffith-Jones.
2. Dylan Possamai.
3. María Isabel Cantoni, Tonda Hughes and Lilian Ferrer.
4. Guillermo Calvo.
5. Beth Fisher-Yoshida.
6. José Moya.
7. Rafael Yuste.





María - brought together nearly 200 engineering deans from numerous universities and countries. Kachani joined in the meetings as a special guest. During the conference, the Santiago Center's Director Karen Poniachik moderated a panel on sustainability in engineering. Panelists included Francisco Martínez, Dean of Physical and Mathematical Sciences at Universidad de Chile; Wilson Babu Musinguiz, Dean of the School of Engineering at Busitema University in Uganda; and Rebecca Teasley, Vice-Dean of the Swenson School of Science and Engineering at the University of Minnesota Duluth in the US.

— Rafael Yuste, Professor of Biological Sciences and Neuroscience at Columbia, met with Chile's congress in October to work on presenting a constitutional reform that establishes neuro-rights as a new human right. If put into law, it would make Chile the first country worldwide that regulates and protects data that could be extracted from the human brain. The expert is working on neuro-technology capable of putting together what Yuste calls a "dictionary of mental patterns," providing access to human thoughts, emotions, feelings and memories. It poses significant ethical challenges: in an altruistic sense, the technology could be used to help prevent suicide, cure mental illness and treat neurodegenerative disease such as Parkinson's or Alzheimer's; on the other hand, it could also be incorrectly used for economic, political or military purposes.



— Mark Wigley, Professor and Dean Emeritus at Columbia University Graduate School of Architecture, Planning and Preservation (GSAPP), traveled to Chile mid-December to present his book, *The Architectural Brain*. The volume, available in both English and Spanish, is the latest in the ARQ Docs series published by Ediciones ARQ which is part of Universidad Católica's

(UC) School of Architecture, Design and Urban Studies (Fadue). Wigley is the fourth author from GSAPP to publish in an ARQ Docs series after Felicity Scott, Andrés Jaque and Enrique Walker. During his time in Chile, Wigley also participated in a UC seminar organized by Professor Pedro Alonso titled "Global Infrastructures and the Cold War."

V. EDUCATION EXCHANGES

In collaboration with local partners, the Santiago Center has developed and facilitated a number of academic and professional training programs for Columbia University students. They are geared mostly to graduate and PhD students but some undergraduates have also undertaken fieldwork in Chile through Study Abroad programs.

– Students from Chile’s Universidad Diego Portales (UDP) have been organizing public readings of texts written by graduate students at Columbia’s School of the Arts participating in the literary translation workshop Word for Word, currently in its third year in Chile. Under the workshop, which is coordinated by Susan Bernofsky, a leading translator of the German language at Columbia’s Master of Fine Arts Writing Program, Columbia students are paired with writers from different countries for their works to be mutually translated. This global course was launched in 2011 and is currently conducted at five universities in Europe and Latin America.

Since 2018, a number of UDP students have been paired with Columbia counterparts. The writers coordinate via email, video and text and at the end of the period the Columbia writer can apply for funds to visit Chile, to meet the person with whom they have been working. In that context, in 2019 Columbia students Eva Dunsky and Hannah Kauders

participated in literary events together with UDP students, whereby they publicly presented their jointly developed texts to a number of invitees, at the Aquí art gallery in Bellavista neighborhood in Santiago.

The writings to be developed and translated from English to Spanish and vice versa may include prose, poems, short stories, features, novels and essays. The texts from the 2018 exchange were published as an online collection, and the 2019 anthology are under preparation.

– In January, Nick Burry, a family nurse practitioner student at the School of Nursing, working towards his Doctorate in the Nursing Practice (DNP) Program, spent two weeks in Santiago collaborating with interdisciplinary palliative care teams from Universidad Católica and Hospital Sótero del Río, delivering care in inpatient, outpatient and home settings.



1. Nick Burry with Juan Pablo Chiquito and Daniela Hidalgo, both from Hospital Sotero del Río.

– In January, 30 students from Columbia Business School (CBS) went on a 10-day backpacking expedition to Chile's Patagonia region, part of annual program led by Michael Morris, a Professor in CBS's Management Division and at Columbia's Psychology Department, and also involving instructors from the National Outdoor Leadership School (NOLS). The journey - which teaches technical outdoor skills, sustainable environmental practices, and decision-making approaches in challenging situations - forms part of a global immersion course about Chile and its natural-resources based industries. The class is offered by the Jerome A. Chazen Institute for Global Business, which serves as the hub of international activity at CBS.

The trip was preceded by campus sessions led by Morris, with course-work about teamwork in the expedition context as well as about land conservation models in Chile. In order to get a broader view of the Chilean economy, the students also visited a major copper mine, Los Bronces (66 km outside of Santiago), the new lines of the Metro de Santiago that have raised economic opportunities for outlying neighborhoods, and the Casona Veramonte Winery, known for its organic and biodynamic techniques.

During the expedition in Patagonia, students hiked and camped, sleeping in tents on the mountain and preparing their own meals. In exploring this remote part of the world, hacking through dense vegetation to advance and confronting difficult situations, they learned the importance of teamwork, resilience and tolerance for adversity and uncertainty - skills relevant in today's global economy.

– During March, a group of 13 master's students from the School of Professional Studies (SPS) came to Chile for a weeklong visit to get to know the country's main industries and economic sectors. The SPS Global Career Practicum was the first of its kind outside of the US. Through their time in and around capital Santiago, the students got first-hand information from on-sight visits to places including El Teniente, the world's largest underground copper mine belonging to state-run Codelco; run-of-the-river hydroelectric plants belonging to local generator Colbún; the Santiago Solar photovoltaic plant; the Metro; and Chile's capital international airport run by concessionaire

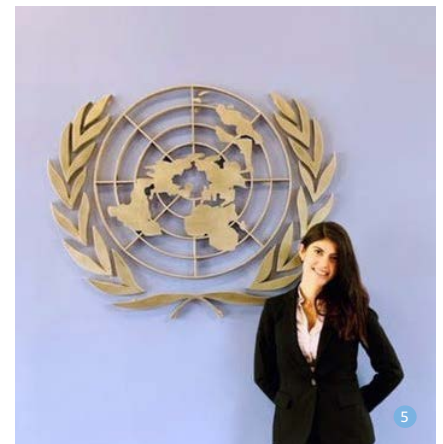
Nuevo Pudahuel. Other information sessions were held with trade associations and interest groups. The final day of meetings was capped with presentations and discussions with Columbia alumni who are entrepreneurs in Chile. The students came from varied academic programs: Construction Administration, Negotiation and Conflict Resolution, Information and Knowledge Strategy, Applied Analytics, Strategic Communication, Nonprofit Management, Sustainability Management, Technology Management, Sports Management and Enterprise Risk Management.

– Also in March, a group of six Columbia students visited Chile sponsored by the Office of the University Chaplain's Kraft Global Fellows Program, which aims to encourage learning and personal growth through spiritual and cultural exchange. The group, composed of students of Philosophy, Physics, Sociology, Jewish Ethics, Dentistry, Public Health and Computer Science, had a diverse and intense agenda in Santiago and the port city of Valparaíso. Together with Chaplain Jewelnel Davis, they participated in a mass in the La Victoria settlement, visited the Baha'i Temple, the As-Salam Mosque, the Synagogue of the Círculo Israelita de Santiago, the Templo Votivo de Maipú, as well as the Parque por la Paz Villa Grimaldi, the Museum of Memory and Human Rights, and the Mapuche community Lawen Inchiñ Mapu. The Kraft Fellow group held meetings with representatives of the Servicio Jesuita a Migrantes and the Fundación para la Confianza, a non-profit organization that helps victims overcome sexual abuse.

– Anita Yandle, a Juris Doctor candidate with a focus on human and civil rights at Columbia Law School, spent three months (June through August) in Chile as part of the Social Justice Initiatives' Human Rights Internship Program. Working in Santiago at the United Nations' Economic Commission for Latin American and the Caribbean (ECLAC), Yandle researched environmental laws in 33 countries. Her primary focus was on the public's access to justice and information in the context of the Escazú Agreement. While in Chile Yandle also examined the treatment of environmental human rights defenders, laws regarding plastics and recycling, and environmental education, among other related issues.



2. SPS students at the El Teniente copper mine.
3. Kraft fellows at the Mapuche community Lawen Inchiñ Mapu.
4. Columbia Business School students in the Patagonia (photograph posted by Elizabeth Weiland in the Chazen Institute's blog).
5. Anita Yandle.



- Eleanor Katz, a SIPA MPA-Development Practice candidate, worked in Chile from May through July on a Columbia Center on Sustainable Investment (CCSI) project on mining and sustainable development. CCSI partnered with a local Chilean consulting group, Dinámica Plataforma, to develop a publicly-accessible tool that maps community development within the framework of the United Nations Sustainable Development Goals (SDGs). The instrument will first be deployed in communities located near mining projects, and is part of a greater effort for the extractive industry sector to align their projects and corporate social responsibility initiatives with the SDGs.
- Anya Peck, an MPH student at the Mailman School of Public Health, was in Santiago from June through December for a practicum to work collaboratively on developing a mobile app that offers mental health support for university students. In partnership with the Columbia Global Mental Health Program, Peck worked at Chile's research center to Improve Mental Health of Adolescents and Youths (IMHAY).

- Barnard College Urban Studies and Anthropology major Eliza Buttrick spent four months in Chile (July-November), studying in the Consortium for Advanced Studies Abroad (CASA) program, where she learned about Chile's contemporary and past political and social history. Buttrick said that the social protests that erupted in October "lent to my deeper understanding of the Chilean socio-economic and political system and its myriad of injustices."
- Two fourth-year undergraduate physics majors from Columbia University spent their summer term researching astrophysics under the leadership of professors from Universidad Católica (UC), as part of an ongoing exchange program sponsored by the President's Global Innovation Fund (PGIF), the Columbia Global Centers Santiago and Columbia's Department of Astronomy. Douglas Filho worked with Professor Julio Chaname in trying to find a population of wide-binaries in the Bulge, or a tightly packed group of stars. He also had the opportunity to go to the Cerro Tololo observatory and use the DECam 4m



- 6. Eleanor Katz.
- 7. Eliza Buttrick.
- 8. Douglas Filho y Adam Shengbo He.
- 9. Pallavi Sreedhar.
- 10. Ana Peck.

telescope for four nights of observation. Meanwhile, Adam He researched active galactic nuclei (AGN) under the leadership of Professor Franz Bauer. “We are extremely excited about our exchange program with our colleagues at UC. Once again, two outstanding undergraduate students have the opportunity to work directly with astrophysicists in Chile on cutting-edge research programs,” said Frits Paerels, Director of Undergraduate Studies at Columbia’s Astronomy Department.

— In July and August, Joe Murphy (GSAS’19) spent four weeks in Chile participating in an internship organized through the Committee on Global Thought’s (CGT) Global Opportunities GO! Program. Based out of the Center for Territorial Intelligence (CIT) at Universidad Adolfo Ibáñez in Santiago, Murphy’s practicum focused on researching Chile’s urban planning system, collecting data on metropolitan construction regulations, to provide the basis for an analysis of how such regulations have changed over time. He also conducted a literature review concerning the theoretical and practical discussions surrounding the use of urban planning indicators. This review was to help form a foundation for future indicator research at the institute.

— Columbia College history and economics major Pallavi Sreedhar stayed in Chile from July to August, researching the country’s education voucher system. The junior undergrad was able to carry out the study thanks to the Lubar Family Research Fellowship, which provides funding for students to conduct independent research. During her time in Chile, she interviewed university professors, researchers, and government officials across the political spectrum to try to better understand the range of opinions on the voucher system.

— In December, a group of 37 Executive MBA-Americas (EMBA) students from Columbia Business School (CBS) traveled to Chile for a week-long in-field seminar that focused on technology and operations strategy. The symposium - led by CBS Professor Medini Singh and joined by Declan McCarroll, Director of EMBA-Global and EMBA-Americas - included daily case studies of different companies in the morning, followed by high-level meetings with leading financial, retail, metals and agricultural firms in the afternoon and networking at night. The students also attended presentations from alumni of the CBS Entrepreneurship and Competitiveness in Latin America (ECLA) program.

The Ongoing MPH-CISS Partnership

November marked one year since the international collaboration partnership was established between Columbia's Mailman School of Public Health (MPH) and Chilean institution Universidad Mayor's Society and Health Research Center (CISS as per its initials in Spanish). In the context of this joint-venture, led by Esteban Calvo, CISS director and Adjunct Assistant Professor of Epidemiology at MPH, students traveled to Chile for 2+ months to be paired with Universidad Mayor counterparts to work alongside a faculty supervisor on research projects, applying what they have learned in class to the field, while learning how to live and work in an international setting. Deliverables of the practicum include a final presentation, written report, and supporting documentation. During 2019, four Columbia students participated in this exchange program:

- Michael Joyce, who contributed to the project "Loneliness: a cross-national analysis" under the leadership of Professor José Cabezas.
- Thamara Tapia, MPH Epidemiology, contributed to the project "Prevalence of loneliness among older adults: a cross-sectional study of cross-country variation" with Professor Esteban Calvo.
- Nita Avrith contributed to the project "Pain and aging: Social disadvantage, medical conditions, and population-level strategies explaining variation in the presence and intensity of chronic pain among older adults age 50+ in 23 countries" with Esteban Calvo.
- Esther Huang worked on the project "Family composition and inheritance practices among pastoralist communities" with Professor Nicolás Montalva.



Michael Joyce, Nita Avrith, Esteban Calvo, Thamara Tapia, Esther Huang and Nicolas Montalva.

VI. STUDENT AND ALUMNI ENGAGEMENT

Alumni Activities

There are more than 500 Columbia alumni in Chile, many of whom are engaged with either the Columbia Alumni Club Chile, which was created in 2018, or with the Columbia Business Alumni Club of Chile, which has been active for many years. Both are very dynamic and are permanently organizing site visits, roundtable discussions and social gatherings.

In January, members of Chile's Columbia Alumni Club visited the Centro de Innovación UC-Anacleto Angelini whose Executive Director, Conrad Von Igel (SIPA'07), is a Columbia alumnus and a member of the Santiago Center's Advisory Board. Von Igel led a tour through the building, located at Universidad Católica's San Joaquín Campus, where the group visited the FabLab, the EduLab, the Centro de Astro Ingeniería UC and the Arauco space before ending the circuit with a reception overlooking Santiago. Later in March, the Alumni Club organized a visit to Parque Andino Juncal, a family-run protected area in the Andes Mountains, near Portillo Ski Resort, for a guided tour and discussion on water resources and private conservation. Park administrator, Tomás Dinges

(JRN'08), led the visit. In May, they toured the Central Bank of Chile, where they saw the Numismatic Museum and a notable collection of Chilean art. In June, they visited the Santiago Stock Exchange and in August, they took a guided tour of the historical headquarters of Banco de Chile, one of the country's oldest and largest banks.

Daniela Dukes (BUS'17), Georges De Bourguignon (BUS'17), Valerio Cecchi (BUS'79), Teresa Ripamonti (BUS'15), Alexander Sideman (BUS'17) and Jorge Domínguez (BUS'15) were elected as members of the renewed board of the Columbia Business Alumni Club of Chile. Two other alumni were chosen to be part of the Club's Advisory Board: Pedro Uribe (2017) and Gustavo Stubrich



(1992). The Club organized a series of events, including roundtable discussions covering economic and business topics, information sessions for potential new applicants and workshops featuring Columbia faculty traveling to Chile. It worked closely with the Santiago Center as well as with the Columbia Alumni Club of Chile, which is chaired by Graciela Ibáñez (JRN'08). In December, a group of MBA alumni met at the rooftop of the Santiago-based Matrix Consulting Group office to celebrate the end of a very successful and fruitful year.

In late October, the Alumni Club Chile hosted its annual Cocktail Party to honor renowned journalist Daniel Matamala (JRN'12) with its Outstanding Columbia University Alumnus award. Currently the senior anchor at CNN Chile, Matamala is also an op-ed contributor for local newspaper La Tercera and the author of six nonfiction books regarding political and economic power in Chile. Last year's award went to the distinguished economist Joseph Ramos (CC'59, SEAS'60, SIPA'64, GSAS'68).

Each year the Global Center sponsors one alumnus trip to the Columbia Alumni Leaders Weekend in New York. In 2019, alumna Magdalena Engel (SIPA'05) attended the

event and received the "Most Revitalized Club in FY19" award on behalf of the Chile association.

Information Sessions: For the seventh consecutive year, the Santiago Center teamed up with Education USA, a US Department of State-supported global network of advisory centers, to offer a Pre-Departure Orientation Session for students who began undergraduate, graduate, intensive English studies and study abroad programs in the United States during 2019. Topics covered included student visas and immigration issues, tips on campus life, and frequently asked questions regarding the Becas Chile scholarship fund. Following the event, the students accepted at Columbia University, Teachers College and Barnard College were invited to lunch by the Alumni Club of Chile.

In addition, the Santiago Center co-organized an MBA information session in August with the Columbia Business Alumni Club of Chile. It also hosted an information session in March on the programs and degrees offered by the School of Professional Studies (SPS). In September, Columbia College representatives toured several high schools in Santiago to discuss requirements and application procedures.



1. Alumni Club at the Santiago Stock Exchange.
2. Information session- new Columbia students.



Faculty Advisory Committee

The Santiago and Rio Centers share a Faculty Advisory Committee (FAC), formed by experts on Latin America who provide insights and strategic consulting across a broad range of fields.

Chair: Nara Milanich

Associate Professor of History | Barnard College

Gustavo Azenha

Director of the Lemann Center for Brazilian Studies, Director of Graduate Studies at the Institute of Latin American Studies (ILAS) | Graduate School of Arts and Sciences

Walter Baethgen

Director of the Regional and Sectorial Research Program and leader for Latin America and the Caribbean at the International Research Institute for Climate and Society (IRI) | Earth Institute

Kartik Chandran

Professor of Earth and Environmental Engineering | School of Engineering and Applied Sciences

Amy Chazkel

Bernard Hirschhorn Associate Professor of Urban Studies | Graduate School of Arts and Sciences

Cristiane Duarte

John P. Lambert, M.D., Associate Professor of Child Psychiatry | Columbia University Irving Medical Center

Nelson Fraiman

Professor of Professional Practice, Director of the W. Edwards Deming Center | Columbia Business School

Pablo Goldberg

Associate Clinical Professor of Psychiatry, Medical Director of Youth Treatment and Evaluation of Anxiety and Mood (Y-TEAM) Program and Children's Day Unit | Columbia University Irving Medical Center

Malo Hutson

Associate Professor of Architecture, Planning and Preservation, Director of the PhD in Urban Planning Program, Director of the Urban Community and Healthy Equity Lab | Graduate School of Architecture, Planning and Preservation

Souleymane Kachani

Vice Provost | Columbia University; Senior Vice Dean, Professor of Industrial Engineering and Operations Research | School of Engineering and Applied Sciences

Paul Lagunes

Assistant Professor of International and Public Affairs | School of International and Public Affairs

Jose Luchsinger

Professor of Medicine and Epidemiology at the Columbia University Medical Center | Mailman School of Public Health

María Victoria Murillo

Professor of Political Science and International and Public Affairs | School of International Public Affairs; Director of Institute of Latin American Studies (ILAS) | Graduate School of Arts and Sciences

Richard Peña

Professor of Professional Practice | School of the Arts

Rodrigo Soares

Lemann Professor of Brazilian Public Policy and International and Public Affairs | School of International and Public Affairs

Ernest Sotomayor

Dean of Student Affairs and Director of Latin American Initiatives | Graduate School of Journalism

Mariana Souto-Manning

Associate Professor of Early Childhood Education | Teachers College

Maya Tolstoy

Professor of Earth and Environmental Sciences | Graduate School of Arts and Sciences

Gisela Winckler

Research Professor | Lamont-Doherty Earth Observatory; Adjunct Professor of Earth and Environmental Sciences, Arts and Sciences, Natural Sciences | Earth Institute

Conversando con

DANIEL MATAMALA

Periodista, conductor CNN Chile, columnista diario La Tercera y autor de diversos libros de investigación. Master of Arts de la Escuela de Periodismo de la Universidad de Columbia

LOS CIUDADANOS FRENTE AL PODER EN CHILE

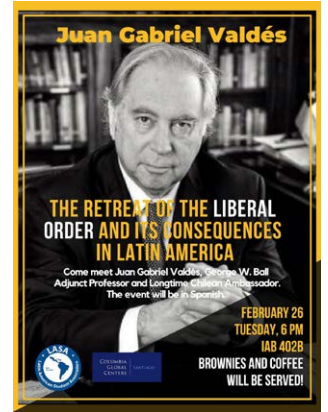
Conversación sobre cómo los ciudadanos chilenos se relacionan con la elite política, económica y empresarial

JUEVES 4 DE OCTUBRE / 5:00 PM

SALA ILAS 802 - SIPA







Santiago Advisory Board

The Santiago Center's Advisory Board (AB) is composed of prominent academics, public figures, alumni and business leaders. It provides advice, ongoing leadership and counsel regarding the Center's projects, activities and engagement with alumni and, in 2019, held two meetings, in July and December.

Verónica Cabezas (TC'10)

Professor of Education, Universidad Católica

Georges De Bourguignon (BUS/SIPA'17)

Corporate Development Vice President, Quiñenco S.A.

Francisco Díaz (GSAPP'13)

Professor of Architecture, Universidad Católica

Diego Flores (SIPA'12)

Head of the Protected Areas Department, Ministry of the Environment

Claudia Heiss (GSAS'03)

Head of Political Science, Institute of Public Affairs, Universidad de Chile

Andrea Insunza (JRN'13)

Professor of Journalism, Universidad Diego Portales

Ann F. Kaplan (SW'72, BU'77)

Partner, Circle Wealth Management, and Columbia University Trustee

Paola Luksic

President, Luksic Foundation

Jenny Mager (SIPA'12)

Head of the Mitigation and Emission Inventories Department, Ministry of the Environment

Daniel Matamala (JRN'12)

Senior News Anchor, CNN Chile

Peter Morse

Chief of Staff to the Vice Chairman, Banco de Chile

Paula Pacheco (SIPA'12)

Social Policy Expert, UNICEF Chile

Ricardo Riesco (LAW'05)

National Economic Prosecutor

Juan Somavía (SIPA'98)

Manager of External Affairs and Government Relations, Copper, Anglo American

Conrad Von Igel (SIPA'07)

Managing Director, Anacleto Angelini Innovation Center, Universidad Católica



SANTIAGO CENTER STAFF



Karen Poniachik
Director



Vivian Fosk
Finance and
Operations Manager



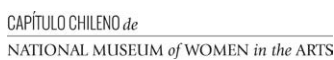
Christian Molinari
Program and
Communications Officer

1. Andrea Insunza.
2. Safwan Masri and Peter Morse.
3. Daniel Matamala and Veronica Cabezas.
4. Georges De Bourguignon.
5. Paula Pacheco and Juan Somavía.
6. Conrad Von Igel.

VII. OUR PARTNERS

The Santiago Center has built and consolidated a network of local partners with whom we implement joint programs and organize events, to extend the reach of our work.





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CGCSantiago



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