

Newsletter

Miami-Florida Jean Monnet Center of Excellence - FIU

VOLUME 4, ISSUE 38

MARCH-APRIL-MAY 2016



The 8th Local Florida Euro Challenge Competition 2016: We have two winners!



On Thursday, March 10th, the Miami-Florida Jean Monnet Center of Excellence held the first round of the Euro Challenge Competition. This is the 8th year in which the Preliminary Round-Competition has taken place at Florida International University and the 7th year that the Miami-Florida Jean Monnet Center of Excellence partners with the Federal Reserve Bank of Atlanta-Miami Branch.

Ten schools from Miami-Dade, Broward, Lee, Orange and Alachua counties partici-

pated in this year's competition. The competition draws 9th and 10th grades high school students who have a variety of academic interests including law, international relations, psychology and the humanities. In addition to normal their course work, students must find form time to teams. research their respective topics, and practice their presen-

tations.

"We've been preparing for the completion for about a year. We've had a few bumps in the road such as teammates dropping out, recruiting new teammates and having to switch presentation topics," said one of the students

In addition to students from local schools, the competition also draws leading figures in the community and diplomats to serve as judges, many of whom will go on to serve at multiple competitions, among them, Volker Anding, from German Embassy; Nathalie

Cluzet-Bertot, from the Consulate General of France in Miami; Maria Jésus de Gonzalo Gámar, from the Spanish Embassy; Massimo Spiga, from the Consulate General of Italy in Miami; Gloria Guzman, from theFederal Reserve Bank of Atlanta-Miami Branch;

"I was really surprised the first time because they are really young but have a nice grasp of concepts that are really complex. Overall the competition is a nice outreach by the European Union to these American stu-

> Nathalie Cluzet-Bertot, Press Attache at the Consulate General of France in Miami.

said

from

dents."

Aside

knowledge of the facts and figures pertaining to EU member states, economies and politics. the iudaes also take into account the teams' ability



Euro Challenge Competition 2016 Preliminary Round in Florida - March 10, 2016 2016 judges

to clearly communicate with one another.

"The presentations each year get better and better. As judges, we're looking for their understanding and management of the concepts and economic indicators of their countries, as well as their presentations and the flow of the overall presentation and their ability to work as a team," said Gloria Guzman, a repeat competition-judge and the Economic and Financial Education Specialist at the Federal Reserve Bank of Atlanta in Miami.

miamieuc.fiu.edu

- First PICASSO EU-US

Expert Group Meeting ... 23

- PICASSO Survey......23

• Contact Info.....24



The 8th Local Florida Euro Challenge Competition 2016: We have two winners!



2016 Euro Challenge Competition Judges; 1st row, from left to right: Dr. Volker Anding, Maria Jésus de Gonzalo Gámar, Massimo Spiga, Nathalie Cluzet-Bertot; 2nd row, from left to right: Gloria Guzman, Dr. Markus Thiel, Dr. Rebecca Friedman.



At the competition, Trinity Preparatory School team making their presentation before the judges

umental effort put forth by the students and their educators in order to ensure that the competition could happen. "It's commendable the amount of hours, effort and work really amazing."

round were Trinity Preparatory School, and International Studies Preparatory Academy.

The Euro Challenge is a program created and run by the Delegation of the European Union to the United States with assistance from the Federal Reserve Bank of New York. The program is also supported by The Moody's Foundation, Credit Suisse and Deloitte & Touche, Over the years, the competition has ex-

Council.

since the beginning. Christine I. proud of our schools in Florida" Caly-Sanchez, Associate Director at the MFJMCE, is the recruiter and organizer of the competition in Florida. She is very proudly stated, "Since 2008, MFJMCE has selected ninety-three Florida high schools from Miami-Dade, Broward, Palm Beach, St. Lucie, Lee, Orange, and

Guzman also spoke about the mon- panded regionally and has resulted Alachua counties, and sent twentyin the participation of the Federal one to New York to compete nation-Reserve banks of Chicago, Boston, ally. One hundred fourteen students and Miami, as well as the European have gone to New York represent-Union Centers of Excellence across ing their Florida schools. This comthat goes into this completion. It's the nation and the DC World Affairs petition has become a showcase for our Florida schools, and it will con-The 2016 winners of the preliminary The Miami-Florida Jean Monnet tinue to grow due to the tremendous Center of Excellence has been par- response we have received from ticipating in this wonderful project our local schools. We are extremely

By Christine I. Caly-Sanchez



► To view competition's photo gallery, click here

- ► For more information on the 2016 Euro Challenge Competition, click here
- ► For more information, click here





"Recognition Award Ceremony for the 2016 Euro Challenge Competition Florida winners"





Christine I. Caly-Sanchez recognizing Gloria Guzman and Karen Gilmore, Vice President and Regional Executive, FED of Atlanta -Miami Branch

Competition 2016: Trinity Preparatory years.

host of the event, welcomed the audi- Ambassador (ret.) Dr. Volker Anding. ence and congratulated the two Florida Christine I. Caly-Sanchez, Associate Specialist. winning high schools for their outstand- Director, Miami-Florida Jean Monnet ing work, as well as the other high Center of Excellence, and organizer of schools. She mentioned that she was the Euro Challenge Competition in Flor-

their tremendous work.

paratory Academy. The event took ject to the audience, students were place at the Federal Reserve Bank of awarded certificates of participation Atlanta Miami-Branch, where students, and achievement in the Euro Challenge acknowledged and congratulated for by Karen Gilmore, Vice President and and transparent. Regional Executive, Federal Reserve After the recognition award ceremony,

On April 1st, the Miami-Florida Jean very happy to host the event at the ida, awarded certificates of apprecia-Monnet Center of Excellence organized Federal Reserve Bank of Atlanta-Miami tion to the teachers and thanked them a Recognition Award Ceremony Lunch- Branch and proud of having partnered for their leadership, guidance, and dedeon for the two Florida high school win- with the Miami-Florida Jean Monnet ication to increasing understanding of ning teams of the Local Euro Challenge Center of Excellence for the last 7 the European Union and the Euro, and developina communication. School; and International Studies Pre- After presenting once again their pro- thinking and team skills among their students. She also awarded certificates of appreciation to the judges and thanked them for their continuing supteachers, judges and organizers were Competition 2016, and congratulated port and for making the competition fair

Karen Gilmore, Vice President and Bank of Atlanta-Miami Branch; Hon. students, teachers, and judges, were Regional Executive, Federal Reserve Gloria Bellelli, Consul General of Italy privileged to have a private tour of the Bank of Atlanta-Miami Branch, and in Miami; and Master of Ceremony and FED conducted by Gloria Guzman, Economic and Financial Education

By Christine I. Caly-Sanchez



For more information on the Euro Challenge Competition, click here

Teachers receiving their certificates of appreciation from Christine I. Caly-Sanchez



Judges receiving their certificates of appreciation from Christine I. Caly-Sanchez



BILAT USA 4.0 Kick-Off Meeting Brussels—March 15-16, 2016





On March 15-16, 2016, Christine I. Caly-Sanchez, Associate Director, Miami-Florida Jean Monnet Center of Excellence,; and BILAT USA 4.0,, attended the BILAT USA 4.0 kick-off meeting in Brussels.

During two days, 10 European and 6 US partners from the consortium, and high representatives from the European Commission met and discussed the main activities and actions in the BILAT USA 4.0 to undertake in the next 12 to 18 months

Over the next three years, under the BILAT USA 4.0 project entitled "Bilateral Coordination for the **Enhancement and Development** of STI Partnerships between the EU and the USA-EU-USA cooperation in research and innovation", the 16 European and American partners are committed to support researchers / administrators, research organizations, universities. companies, industry associations, government agencies and policy makers in their efforts to increase bilateral collaboration in science, technology, and innovation (STI), and in particular in four thematic areas:

- · Ocean and Arctic,
- · Health,
- Transportation,
- NMP (Nanotechnology)

The EU and the USA have highly-productive, immensely-innovative and excellence-driven research and innovation systems.

BILAT USA 4.0's targeted transatlantic activities work towards:

- Strategic priority setting for EU-US cooperation through identifying emerging STI fields with a high benefit and added value from cooperation, thus providing evidence-based input for policy decision-making
- Stronger interaction between EU and US researchers through thematic events promoting funding opportunities on both sides and thus strengthening the quality and quantity of partnerships between STI actors in EU MS/AC and the USA
- Establishing optimal framework conditions through proposing concrete solutions for eliminating cooperation obstacles deriving from researchers' and innovators' feedback, thus, creating an environment that favors joint solutions for global challenges
- Enhanced coordination and synergies between different policies through analyzing EU, MS/AC and US programs and detection of duplications, thus, contributing to a greater coherence, joint owner-

BILAT USA 4.0 CONSORTIUM

- Agency for the Promotion of European Research
- Austrian Research Promotion Agency
- <u>Eidgenössische Technische</u> <u>Hochschule Zürich</u>
- Europa Media Szolgaltato non Profitkozhasznu Kft.
- Florida International University
- FOUNDATION FOR RESEARCH
 AND TECHNOLOGY HELLAS
- Georgia Tech Research Corporation
- INNO TSD SA
- Intrasoft International SA
- National Council of University Research Administrators
- SOCIEDADE PORTUGUESA DE INOVACAO CONSULTADORIA EMPRESARIAL E FOMENTO DA INOVACAO S.A.
- SRI International
- The Broad Institute Inc Corporation Broad Institute of MIT and Harvard
- Woodrow Wilson International Center for Scholars
- ZSI (Zentrum für Soziale Innovation)
- <u>Project Management Agency at the DLR (German Aerospace Center)</u> (Coordinator)





BILAT USA 4.0 Kick-Off Meeting Brussels—March 15-16, 2016







From left to right" Olaf Heilmaier, Vera Kakamm, Heino Nau

At the BILAT USA 4.0 Kick-Off Meeting

ship and resource efficiency

• Ensuring close synergies with calls launched in H2020 and their int. dimension through screening of US-targeted actions in H2020 and liaising with relevant (ERA) projects to guarantee a consistent information exchange Ensuring sustainability, project activities build on former and liaise with existing initiatives. Relevance and exploitation of project actions will be assured by a close coordination with the EC. The project will pursue a targeted communication connecting the diverse range of EU-US STI stakeholders.

For the past 3 years, the Miami-

Florida Jean Monnet Center of Excellence at FIU has had the privilege to be part of the BILAT USA 2.0 project. MFJMCE has disseminated information on Horizon 2020 and EU funding on Research & Innovation by organizing workshops in the US for researchers, Universities faculty, and the community at large.

In the next three years, The Miami-Florida Jean Monnet Center of Excellence will organize different information sessions workshops and webinars, on Horizon 2020, and will disseminate the information to its Jean Monnet partners in the US, scientists, and the community at large. The Miami-Florida Jean Mon-

net Center of Excellence at FIU is proud to be part of BILAT USA 4.0, a project of excellence, and is looking forward 3 years of success for work with our partners in order to strengthen and enhance collaboration in Innovation & Research between the US and EU.

► To view pictures, click here

By Christine I. Caly-Sanchez

BILAT USA 4.0 CONSORTIUM







At the BILAT USA 4.0 KICK-Off Meeting

Olaf Heilmayer, Christine I. Caly-Sanchez, Jesse Szeto



eMerge Americas Conference—April 18-19, 2016









At the expo floor—Miami Beach Convention Center

April 18-19: eMerge Americas

The Miami-Florida Jean Monnet Center of Excellence, EURAXESS Links North America, and DLR-German Aerospace Center, and the Delegation of the European Union to the United States, were proud to participate in the year's most awaited conference on innovation and research, and smart cities in Miami: eMerge Americas on April 18-19, 2016.

More than 13,000 people representing more than 60 countries, over 400 companies, 110 startups, and 125 speakers attended the event at the Miami Beach Convention Center. On April 18 and 19, eMerge Americas' third vear brought together the Miami tech community, public, private and business leaders to a conference featuring keynote speakers showcasing the latest technologies, country pavilions, a start-up showcase, a Government Innovation Summit, and a Women Innovation and Technology (WIT) Summit.

Three experts in EU Research and Innovation Funding were at our Europe-Horizon 2020 booth on April 18 and 19: Dr. James Gavigan, Minister Counselor Innovation & Research, Delegation of the European Union to the United States; Henriette Krimphoff, Senior Scientific Officer. DLR-German Aerospace Center, Bonn, Germany; and Viktoria Bodnarova, Regional Representative. **EURAXESS** Links North America, were able to present funding possibilities for US researchers and company decision makers and answer questions on Horizon 2020. EURAXESS. ERC and Marie Curie Programs. They, along with Christine I. Caly-Sanchez. Associate Director. MFJMCE, were also able to attend all the networking events, where they met Miami-Dade decision makers, mayors, government officials, European consuls, scientists, and high-tech companies' CEOs from the US, Europe, and Latin America.

The Miami-Florida Jean Monnet Center of Excellence would like to thank Manny Medina, founder of eMerge Americas; Xavier Gonzalez, CEO; Carolina Rendeiro, Vice President of International Development: and Jose Fuentes. Director eGOV at eMerge Americas for giving them the opportunity of participating in this wonderful and outstanding conference.

The Miami-Florida Jean Monnet Center of Excellence is looking forward to participating in next year's conference, which will take place in Miami on June 12 and 13, 2017.



Christine I. Caly-Sanchez, Dr. James Gavigan, and Viktoria Bodnarova



eMerge Americas Symposium-Miami-April 18-19, 2016





Manny Medina, Founder eMerge Americas, welcoming the audience

Miami-Dade County Mayor Carlos Gimenez

"eMerge Americas is a global idea exchange focusing on how technology and innovation are disrupting industries. The conference serves as a platform connecting revolutionary startups, cutting-edge ideas, and global industry leaders & investors across North America, Europe, and Latin America. It's five intensive, exhilarating days of interactive sessions, networking events in Miami's most iconic venues, and compelling presentations designed to spark conversation & unleash creativity."; "eMerge Americas serves as the preeminent innovative thought exchange helping transform Miami into the technological hub of the Americas"

To learn more about the event or to see the agenda and list of speakers, visit www.emergeamericas.org

By Christine I. Caly-Sanchez



Manny Medina and Christine I. Caly-Sanchez



From left to right: Manny Medina, Miami-Dade Mayor Carlos Gimenez, Henriette Krimphoff, Christine I. Caly-Sanchez, Mr. & Mrs Anding, Hon. Louise Leger, Inmaculada Gutierrez , Dana Klein, Hon. Candido Creis, Viktoria Bodnarova





eMerge Americas Symposium—April 18-19, 2016







Viktoria Bodnarova at booth Europe—Horizon 2020



Haydn Thompson, Robin Mishra, Henriette Krimphoff, Christine I. Caly-Sanchez, Viktoria Bodnarova



At booth Europe—Horizon 2020



Henriette Krimphoff, Christine I. Caly-Sanchez, Manny Medina, Viktoria Bodnarova



Christine I. Caly-Sanchez, Henriette Krimphoff, Haydn Thompson, Hon. Jürgen Borsch, Robin Mishra

► To view pictures April 19, click here

► To view pictures April 18, click here



Miami-Dade is selected for Smart Cities Initiative First in Florida







Larry K. Williams, Mike Zeto, Miami-Dade County Mayor Carlos Gimenez

Miami

Miami-Florida Jean Monnet Center of Excellence would like to share with you the article The Beacon Council published on Miami and the Smart Cities Initiative in its April 25th - May 2nd newsletter.

eMERGE AMERICAS:

Miami-Dade Selected for **Smart Cities Initiative** First in Florida

Miami-Dade County has been selected as one of 10 spotlight "cities" across the country - and the first in Florida - where AT&T is deploying its Smart Cities framework. Miami-Dade is on the cutting edge of innovation by using technology solutions to address public policy issues. Solutions could range from smart lighting and Wi-Fi to tools like gun fire detection technology to enhance public safety and digital signage to improve public transportation. Other spotlight "cities" include Atlanta, Chapel Hill, NC, Chicago, Dallas, and Montgomery County (MD). Florida is the third largest state in the country and Miami-Dade is the largest county with a population of 2.7 million.

The announcement was discussed at eMerge Americas where Beacon Council President & CEO Larry K. Williams led a panel discussion during the Government Innovation Summit entitled. Cities Made Smarter with Miami-Dade County Mayor Carlos A. Gimenez and Mike Zeto, General Manager and Executive Director of AT&T Smart Cities. The panel focused on issues that enable economic development and how communities can use data to improve the well-being of residents.

"This announcement is one more step in Miami-Dade being recognized among the great communities of the world," The Beacon Council President & CEO Larry K. Williams said. "With its large, diverse population and welcoming businessfriendly environment, Miami is a model community for companies like AT&T to explore all the possibilities of the Smart Cities initiative. We applaud the County for its forward thinking policies which embrace the Smart Cities concept."

According to AT&T Smart Cities initiative, in the future, traffic lights will help to reduce idling in traffic jams by communicating with connected cars about trouble spots; lampposts will detect flood zones and air quality; and leaks in city water pipes will be detected and corrected faster to prevent water waste. For example:

 Intelligent lighting, water, parking, energy grid and public transport management solutions enable cities to remotely monitor and control public assets. With this capability, cities can save money, preserve natural resources, and

build better relationships with their citizens.

- Pay-As-You-Go to Save Energy -Utility companies are beginning to adopt Internet of Things (IoT) technology. With IoT, they can give users real-time information on usage and the option to prepay their bill. Homeowners can then monitor usage reports and make on-the-spot decisions to save energy and money.
- Monitor Pipelines to Conserve Water - Using sensors and acoustic technology we can detect water pressure, temperature and leaks to help cities make more informed decisions and extend the life of their water systems. They also get a complete view of past, present and potential future performance.
- Manage Street Lights Remotely -Smart lighting lets maintenance crews remotely manage a city's entire street lighting system. An app shows every faulty street light in a city. Maintenance crews no longer waste time and fuel driving around town to find and replace broken bulbs.

The Beacon Council also hosted a program this week, on April 20th, "Accelerating Smart Cities", with the FIU Jean Monnet Center of Excellence and representatives from the European Union visiting Miami for eMerge. (See article pages 14-15-16)

By The Beacon Council



BILAT USA 4.0 Horizon 2020 Workshop at FIU



Miami, April 21, 2016 — 11 a.m. -2:00 pm

Following the eMerge Americas Symposium on Research & Innovation and Smart Cities on April 18-19, BILAT USA 4.0 partners, EURAX-ESS Links North America, the Delegation of the European Union to the United States, and MFJMCE organized a "Practical Workshop on

Horizon 2020 and EU Funding possibilities for US Researchers and Faculty". session - with over 35 participants – took place at Florida International University Computing & Information Science School on Thursday, April 21, 2016, from 11 a.m. to 2:00 pm, and was organized and co-sponsored by Florida International University/Miami-

Florida Jean Monnet Center of Excellence, and BILAT USA 4.0. The participants in the workshop hailed from FIU different departments, including the Office of Fac-

ulty & Global Affairs, the Office of Research and Economic Development, the School of Computing & Information Sciences, the Environment Department, the Global Health Consortium, and the School of Medicine. This diverse group participated in a lively and active discussion over the course of the two hours;

Dr. Iyengar, Director, Computing & Information Sciences, welcomed the audience and speakers. Christine I. Caly-Sanchez, Associate Director, MFJMCE, and organizer of the event, thanked the audience for participating in the workshop and introduced the two speakers: Dr. James Gavigan, Minister Counselor, Innovation & Research, Delegation of

the European Union to the US; and Viktoria Bodnarova, Regional Representative, Euraxess Links North America. (See bios here)

The first segment of the workshop began with a working roundtable with FIU faculty and the two representatives from BILAT USA 4.0-Horizon 2020. The discussion was about future possibilities of scientific

From left to right: Dr. Maureen Pelham, Dr. Luis Salas, Dr. James Gavigan, Dr. Kalai Mathee, Viktoria Bodnarova, Christine I. Caly-Sanchez, Birgitta Rausch-Montoto, Dr. Himanshu Upadhyay

projects between FIU and European partners through Horizon 2020.

Horizon 2020, itself, attempts to couple research to innovation, with a particular focus on societal challenges facing the EU, such as health; demographic change and wellbeing; secure, clean and efficiency energy; climate action; and smart, green and integrated transport.

The three priority areas for Horizon 2020 are Excellent Science, Industrial Leadership, and Societal Challenges, the latter having the greatest portion of budget allocation with 38.53% of the budget. US researchers are eligible for this fund-

ing, so long as they are able to partner up with at least three different legal entities from three different European countries. Conditions and rules do apply and the eligibility for funding depends on the country. After applying for funding, project will be evaluated based on excellence, impact, and implementation. By showing the success of US

participants in previous EU funding initiatives, such as FP7, Dr. Gavigan showed researchers that funding from the EU was accessible and possible, particularly in areas of health, ICT, food, agriculture, fisheries, biotechnology, and energy. So far, the US has a 15.2% success rate when it to applicomes cants in granted proposals for H2020, with a total of 17.6 million euros in EU contribution.

Viktoria Bodnarova presented the ob-

jectives and goals of EURAXESS, which focuses less on collaborative projects, and more on individuals, mobility and fellowship. She informed the audience about the job vacancies and funding opportunities available in 40 European countries. A lively discussion between the presenters and faculty members continued during a luncheon hosted by the Miami-Florida Jean Monnet Center of Excellence at the Computing & Information Science School.

By Christine. I. Caly-Sanchez

HORIZ N 2020

- ► For more information on the workshop, click here
- ► For more information on the presenters, click here
- ► To view Horizon 2020 presentation, <u>click here</u>
- ► To view Euraxess presentation, click here



BILAT USA 4.0 Horizon 2020 Workshop







Dr. lyengar, Dr. James Gavigan, Viktoria Bodnarova, Christine I. Caly-Sanchez

Dr. lyengar welcoming the audience and presenters





Dr. James Gavigan presenting Horizon 2020

Viktoria Bodnarova presenting Euraxess



FIU Faculty from different departments, including the Office of Faculty and Global Affairs, the Office of Research and Economic Development, the School of Computing & Information Sciences, the Environment Department, the Global Health Consortium, and the School of Medicine attended the workshop on April 21, 2016.

Horizon 2020 is the biggest

EU Research and Innovation program ever with nearly €80 billion of funding available over 7 years (2014 to 2020) – in addition to the private investment that this money will attract. It promises more breakthroughs, discoveries and world-firsts by taking great ideas from the lab to the market.

For more information on Horizon 2020, click here



BILAT USA 4.0 Horizon 2020 Workshop



After their presentation on Horizon 2020 and Euraxess, the two representatives from Washington DC visited the School of Medicine and FIU Discovery Laboratory, where they met with College of Medicine faculty members.





Viktoria Bodnarova and Dr. James Gavigan

Dr. Gavigan at the Herbert Wertheim College of Medicine





FIU Herbert Wertheim College of Medicine tour with Dr. Juan Lozano, and Dr. Noel Barengo



At FIU Discovery Lab: Dr. James Gavigan, Jerry Miller, Maureen Rajaballey, Viktoria Bodnarova with the TeleBot "Hutch" - Christine I. Caly-Sanchez and Dr. James Gavigan



Miami-Florida Jean Monnet Center of Excellence: Jean Monnet Projects





A the "Accelerating Smart Cities" workshop at Gray Robinson, Attorneys at Law— April 20, 2016 From left to right: Christine I. Caly-Sanchez, Dr. Haydn Thompson, Dr. James Gavigan, Dr. Karen Lee, Dr. Robin Mishra, Danilo Nanni, Dr. Iyengar

This semester, under the framework of the Jean Monnet Project. the Miami-Florida Jean Monnet Center of Excellence, FIU, has organized three high profile business and innovative outreach panel discussions on key topics in which the European chambers of commerce and the community at large have specific interests. "We hope to stimulate strategic discussions among experts from the universities, the private enterprises and the public sector, highlighting the European experience and technical skills in order to contribute to networking, innovation, and business development among its partners", said Christine I. Caly-Sanchez, Associate Director, Miami-Florida Jean Monnet Center of Excellence, FIU, and in charge of organizing the workshops. Each Workshop included at least four experts: two European experts from European companies or NGOs, one American expert from the private sector or the state or federal government - in some cases, TBD - and one FIU

faculty expert in the above fields/ disciplines.

The three workshops were the following:

- Jan. 19, 2016 EU Funding:
 "EU Funding possibilities for US researchers" Click here
 (See article in our 2016 Jan-Feb. newsletter)
- April 20, 2016: Smart Cities

 "Accelerating Smart Cities": environment, safety, transport, utilities
 buildings"

 Breakfast-Workshop at Gray

 Robinson Miami Downtown-Click
 here
- April 20, 2016: Smart Cities
 "Accelerating Smart Cities"
 Luncheon-Workshop at the Beacon
 Council Miami Downtown Click
 here
- April 29, 2016: Living with Water in an Interconnected World: A Roundtable Discussion Workshop-Reception at Vizcaya Village Garage—Click here

May 2nd, 2016: Water, Sustainability & Climate Change:
 "The use and misuse of water resources" - Breakfast-Workshop at Merrill Lynch Miami Downtown—Click here

Each workshop brought 50 to 65 people from the Miami-Dade Community at large.

Miami-Florida Jean Monnet Center of Excellence would like to thank its partners and co-sponsors: Gray Robinson, Attorneys at Law, Inc.; Merrill Lynch, and Vizcaya Museum & Gardens for making each of these events a success. A particular thanks to Glenn Cooper, and Andrea Fusero for their support.

Next year, under the framework of the Jean Monnet Project, the following events are planned:

- Transportation:
 "The Future of Local Transportation"
- Renewable Energy: "The future of biofuels"
- Health and Innovation: "Nanotechnology for medicine"

We look forward to seeing all of our friends and partners at our upcoming events.

By Christine. I. Caly-Sanchez



Jean Monnet Project "Accelerating Smart Cities:



environment, safety, transport, utilities & buildings" 04/20/16







Christine I. Caly-Sanchez, and Dr. Markus Thiel welcoming the audience

During the eMerge Americas week, the Miami-Florida Jean Monnet Center of Excellence organized two workshop on Smart Cities. On April 20th, in the morning, experts on "Smart Cities" met with Miami-Dade Community at large in the offices of Gray Robinson, Attorneys at Law, Inc. in Miami Downtown. The workshop entitled "Accelerating Smart Cities": environment, safety, transport, utilities & buildings "included a discussion on environment, safety, transportation, utilities, and buildings. The latest environmental techniques that can produce sustainable and cost-effective urban policies, as well as the application of the latest technology in order to provide the safest and most efficient security of city residents were



Full audience for the workshop on Smart Cities at Gray Robinson on April 20, 2016













Jean Monnet Project

Luncheon-Workshop "Accelerating Smart Cities" - 04/20/16





discussed by experts. Furthermore, the mobility of people, taking into consideration low-carbon technologies and the development of freight transport and logistics, was discussed. Lastly, the experts discussed ideas for improving or replacing our energy grids in order to help power our cities more efficiently at a minimum cost to consumers. They added that innovative construction techniques that will lead to better quality of life for residents were under consideration. During the workshop, participants had the opportunity to discover the latest calls on "Smart Cities" offered by the European Commission under the framework program for research and innovation, Horizon

Dr. Robin Mishra, Minister-Counselor, Head of Section Science and Technology, Embassy of the Federal Republic of Germany, Washington DC, was the moderator

of five distinguished experts (to view bios, click here):

- Dr. James Gavigan, Minister-Counselor Research & Innovation, Delegation of the European Union to the United States Washington DC
- Dr. S. S. Iyengar, Distinguished Ryder Professor and Director of the School of Computing and Information Sciences, Florida International University
- Dr. Karen Lee, MD, MHSc, Health
 + Built Environment + Social Determinants Consulting, based in NY & NJ; Special Advisor, World Health Organization offices; NYC
- Danilo Nanni, PE, Structural Engineer, Expert in Smart Building Structures, and Associate at DeSimone Consulting Engineers
- Dr. Haydn Thompson, Managing Director, THHINK Wireless Technologies Ltd, UK, and ICT expert in the PICASSO project.

After introducing each panelist, Robin Mishra began the workshop by asking each of them to define what a smart city was.

Dr. Iyengar started with a definition of a smart city and outlined how cities have to be designed to be smart as well as safe.

Dr. James Gavigan proceeded to talk about EU activities and funding.

Afterwards, Dr. Haydn Thompson talked about how EU/USA ICT cooperation aspects can broaden our scope.

Finally, Karen Lee brought up interesting practical examples with healthy environments, and Danilo Nanni shared his expertise on high rises he build in Miami.

The workshop was a success. More than 68 guests, from Miami-Dade and Broward counties attended the workshop. The target audience consisted of Miami-Dade Community members at large, high tech company CEOs, European Consuls General and Deputy Consuls General (Canada, France, Germany, Italy, Spain, UK, Monaco, Tobago & Trinidad...), Miami Dade County Economic Development and International Trade officials, executive directors of Europe-Chambers of Commerce (France, Germany, Italy) Miami City Hall representatives, and even the Science & Innovation counselor. Head of Office Embassy of Sweden. The Miami-Florida Jean Monnet Center of Excellence would like to sincerely thank our co-sponsor Gray Robinson, Attorneys at Law, especially Mr. Glenn Cooper.

► To view pictures, click here

By Christine. I. Caly-Sanchez



2020.









The Beacon Council

Miami-Dade County's Official Economic Development Partnership



Jean Monnet Project Luncheon-Workshop "Accelerating Smart Cities" - 04/20/16



From left to right: Danilo Nanni, Roger Kleinenberg, Markus Thiel, James Gavigan, Christine I. Caly-Sanchez, Hon. Jurgen Borsch, Robin Mishra, Haydn Thompson, Larry William, Karen Lee, Tomas Abreu, Hon. Louise Leger, Josh Markus



Form left to right, Hon. Nathalie Olijslager, Dr. James Gavigan, Guido Landeer, Larry K. Williams, Roger Kleinenberg

In addition, the same day, the Miami-Florida Jean Monnet Center of Excellence organized a luncheon -workshop on Accelerating Smart Cities held at and hosted by the Beacon Council, the Miami-Dade County's Official Economic Development Partnership, where distinguished guests from Miami-Dade County government officials, European Consuls General gathered. We were honored to have the presence of Nathalie Olijslager, Consul General of the Netherlands; Guido Landeer, Ministry of Foreign Affairs; Foreign Trade Relations of the Netherland; Roger Kleinenberg, Counselor for Science, Technology and Innovation at the Royal Netherlands Embassy in Washington DC. Larry K. Williams, President & CEO of the Beacon Council, welcomed the audience and said that he was very pleased to partner with the Miami-Florida Jean Monnet Center of Excellence and participated in the discussion of this very important topic.

The Miami-Florida Jean Monnet Center of Excellence would like to sincerely thank The Beacon Council for making this second event a success.

► To view pictures, click here

By Christine. I. Caly-Sanchez















Jean Monnet Project "Living with Water



in an Interconnected World: A roundtable discussion"





Form left to right: Ian Simpkins, Dr. Aurora Morcillo, Dr. April Merleaux, Dr. Markus Thiel, Hon. Nathalie Olijslager, Dr. Fernando Nardi, Massimo Spiga

At Vizcaya Village, April 29, 2016: Roundtable Discussion "Living with Water in an Interconnected World"

In April and May, the Miami-Florida Jean Monnet Center of Excellence, FIU, organized two high profile business and innovative outreach panel discussions on "Water, Sustainability and Climate Change".

The first one, "Living with Water in an Interconnected World: A Discussion" Roundtable took place at Vizcava Village in Miami on Friday April 29, 2016, from 7:00 p.m. to 8:30 p.m. Prior to the panel discussion, a water-based reception held. was This event was co-sponsored by Vizcaya Museum & Gardens, the FIU Jean Monnet Project, FIU Spanish & Mediterranean Studies, and the FIU Ecohumanities for Cities in Crisis Project funded in part through the Humanities in the Public Square Initiative of the National Endowment for the Humanities and the European Commission.

"Water is simultaneously a vital resource and a powerful threat, especially to those of us living in coastal communities. As a constant in our lives, people have brought tremendous ingenuity and imagination to their relationships with water," Dr. Merleaux pointed. Local and international scholars reflected on how we have lived with water now and in the past, in Miami, Spain, Italy, The Netherlands, and the ocean in between. How can we imagine living with water in the future? How

can our local experience of coastal co-existence with the sea inspire an awareness of our common global interconnections? These are the questions discussed by our experts:

- Dr. Aurora Morcillo is a professor of history and the Director of the Spanish and Mediterranean Studies Program at FIU. She is the author of four books and numerous articles on the history of women, gender, and sexuality in Francoist Spain. Recently she collaborated with artist Rufina Santana on a project called "Water Cartographies" that reimagines the significance of the sea in Atlantic history.
- Dr. Fernando Nardi is the Director of the Water Resources Research and Documentation Center (WARREDOC), International University "Stranieri" of Perugia, Italy, Horizon 2020 SC5 (Climate Action)
- Hon. Nathalie Olijslager is the Consul General of the Kingdom of the Netherlands
- Ian Simpkins is the Deputy Director for Horticulture and Urban Agriculture at the Vizcaya



THE B

Jean Monnet Project"



"Living with Water in an Interconnected World"





Form left to right: Dr. Markus Thiel, Dr. Fernando Nardi, Hon, Nathalie Olijslager

At Vizcaya Village, April 29, 2016—Audience

Museum & Gardens. He shared his knowledge about Vizcaya, a unique historical landmark. Built by industrialist James Deering in the early 20th century, the estate is a modern & subtropical interpretation of an 18th century Italian villa. It's location at sea level on Biscayne Bay brings both unique beauty and risk.

Dr. April Merleaux, Assistant Professor, Department of History Florida International University; and Project Director for the NEH-funded Ecohumanities for Cities in Crisis Event Series, moderated the panel of our local experts: Dr. Aurora Morcillo, and Ian Simpkins.

Dr. Markus Thiel, Associate Professor, Politics & International Relations; Director, Jean Monnet Center of Excellence and European & Eurasian Studies, at the Green School of International & Public Affairs, FIU, moderated the panel of International experts: Dr. Fernando Nardi, and Hon. Nathalie Olijslager,



Form left to right: Justin Jones, Taima Hervas, Christine I. Caly-Sanchez, Dr. Fernando Nardi, Hon, Nathalie Olijslager, and Mr. Olijslager

Consul General of the Kingdom of the Netherlands.

This event was well attended by more than 50 people from the Mi-

ami community at large, and FIU faculty and students.

► For more information , <u>click here</u>

By Christine. I. Caly-Sanchez



At Vizcaya Village, April 29, 2016—Audience

Form left to right: Dr. Markus Thiel, Dr. Fernando Nardi, Hon, Nathalie Olijslager

Jean Monnet Project "Water, Sustainability & Climate Change: The use and misuse of water resources"





Form left to right: Dr. Michael Sukop, Dr. Douglas Yoder, Dr. Markus Thiel, Hon. Nathalie Olijslager, Dr. Todd Crowl, Christine I. Caly-Sanchez, Andrea Fusero, Dr. Fernando Nardi,

On Monday, May 2nd, European and American experts on "Water, Sustainability & Climate Change" met with members of the Miami-Dade community at large to share their expertise on "The use and misuse of water resources".

At the workshop, organized under the framework of the Jean Monnet Project, the experts discussed some of the urgent challenges facing some of our cities, among them the need for an adequate supply of clean and high quality water. In addition, the panel discussed the interaction between the water system and land use.

- **Dr. Todd Crowl**, Professor & Founding Director, Institute of Water and Environment, Southeast Environmental Research Center; Co-Founder, Sea Level Solutions Center, at Florida International University, moderated the panel of the following 4 experts (see bios, here):
- Dr. Fernando Nardi, Director of the Water Resources Research and Documentation Center (WARREDOC), International University "Stranieri" of Perugia, Italy, Horizon 2020 SC5 (Climate

Action)

- Hon. Nathalie Olijslager, Consul General of the Kingdom of the Netherlands in Miami
- Dr. Michael Sukop, professor of in the Department of Earth & Environment at FIU, certified hydrogeologist, Principal Investigator of the South Florida Water, Sustainability, and Climate Project, and director of engagement for the Urban Water Innovation Networks project, which is addressing urban water challenges throughout the United States.
- Dr. Douglas Yoder, Deputy Director, Miami-Dade Water & Sewer, Miami-Dade County

The workshop took place at the offices of Merrill Lynch in downtown Miami. More than 30 business people and consulate representatives attended the event.

The Miami-Florida Jean Monnet Center of Excellence would like to sincerely thank our co-sponsor Merrill Lynch, and especially Mr. Andrea Fusero.

By Christine. I. Caly-Sanchez

Fernando Nardi, PhD Water Resources Research and Documentation Center (WARREDOC) Director International University "Stranieri" of Perugia, Italy



Horizon 2020 SC5 (Climate Action) Italian delegation expert

Fernando Nardi, hydraulic engineer with a PhD in hydrology from Sapienza University of Rome, is assistant professor at the University for Foreigners of Perugia (Italy) since 2012 in affiliation with the Water Resource Research and Documentation Center (WARREDOC, as Director since 2016) and with the UNESCO Chair Water Resources Management and Culture (as executive secretary since 2013). Prof. Nardi's appointments and institutional duties are mainly related to the water and environment sectors with specific regard to applied research, international exchange and research project and the link of academic and industry programs for R&D. He is deputy Rector for Technology Transfer and Spinoffs and since 2014 he was nominated expert of the Italian configuration for the Horizon 2020 Societal challenge n.5 Climate Action, Resource Efficiency and Raw Materials.



- ► For more information on the event, click here
- ► For pictures, click here
- ► To view PowerPoint Presentation, click on each each presentation hereafter:
 - Dr. Fernando Nardi, click here
 - Hon. Nathalie Olijslager, click here
 - Dr. Michael Sukop, click here



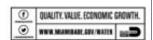














Jean Monnet Project "Water, Sustainability & Climate Change: The use and misuse of water







Dr. Todd Crowl introducing the panelists

From left to right: Dr. Michael Sukop, Dr. Fernando Nardi, Dr. Todd Crowl



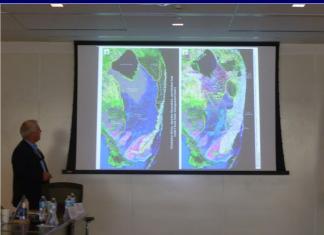


Hon Nathalie Olijslager , Consul General of the Kingdom of the Netherlands

Hon. Nathalie Olijslager, Dr. Douglas, and the audience



Dr. Fernando Nardi presenting climate change, water, and sustainability in Italy



Dr. Michael Sukop presenting "Water, Sustainability and Climate Change," in Florida



Dr. Douglas Yoder presenting the solutions for "the use and misuse of water resources" undertaken by Miami-Dade County



MFJMCE Celebrates Europe Day



2016 Recognition Award For European & Eurasian Studies Certificate Earners

May 9th is Europe Day, a holiday that marks each year the pivotal Schuman declaration of 1950 in which Robert Schuman (French foreign minister) proposed the creation of a supranational European community, an idea that laid the foundation for the EU.

On May 10th, one day later, MFJMCE celebrated the EU and European integration. In honor of Europe Day, the MFJMCCE held a screening of the Franco-Austrian film "Nous nous sommes tant haïs" (How we hated each other!). The Franco-Austrian film is a love story that takes place in France and Germany in 1950 and depicts the birth of the European Union.

Also, on that day, a group of aspiring scholars and pro-

fessionals gathered at Florida International University's (FIU) Modeste A. Maidique campus to be honored for their incredible accomplishments. These young men and women, all recent graduates. presented with their European & Eurasian Studies Certificate in a recognition ceremony. These students, by applying their academic energies to understanding more about European history, politics, and culture, earned this prestigious honor that designates their familiarity with European civilization. The

Studies, congratulated the students an their Certificates in European Studies.

2016 Certificate in European Studies Recognition Award Ceremony—FIU—May 10, 2016
From left to right: Steffan Blanco Rodriguez, Michelle Ozaeta, Dr. Markus Thiel, Monica
Brimm, Berkan Biter, Daniel Steinbach, Lorena Borges, Andrea Sanmiguel,
Ricardo O. Delgado, Christine I. Caly-Sanchez

European & Eurasian Studies program at FIU was designed to enhance a student's understanding of European politics, society, and culture, drawing on a broad range of courses in the arts and sciences and thereby to complement the student's major course of study. These certificates, which are available to any undergraduate or graduate student who has an interest in European civilization and culture, requires additional work by students in courses focused on European languages and cultures. Some of these graduates even augmented their experience by participating in study abroad programs, and were able to experience Europe intimately. Whether in honors college courses in Normandy, or European Art history classes at FIU's Wolfsonian University, these students have exerted

maximum effort to learn about the many nations and peoples of the European community.

On May 10th, the hard work was done, and these students were prepared to be recognized for their achievement. The ceremony began with the European Union Anthem "Ode to Joy"- Beethoven-9th Symphony. Then, Dr. Markus Thiel, MFJMCE director, European & Eurasian Studies Program director and FIU associate professor of Politics & International; and Christine I. Caly-Sanchez, Associate Director, Miami-Florida Jean Monnet Center of Excellence and European & Eurasian Studies, congratulated the students and gave them their Certificates in European Studies.

Dr. Markus Thiel addressed the collected students. faculty, and families, and indicated that these graduates had been his students. and indicated his pride having been part of their education experience. As FIU also offers graduate

certificate in European Studies, we at FIU hope that many of these students return to increase their familiarity and expertise with the nations of Europe. Once more, a hearty congratulation to these recent graduates. High school freshmen and sophomores from Miami-Dade, Broward, Lee, Orange, and Alachua counties, who participated in the regional divisions of the 2016 Euro Challenge Competition on March 12th were also recognized at the award ceremony by Christine I. Caly-Sanchez.

After the Award Ceremony, students, Faculty, friends and family gathered around a collation graciously offered by the European & Eurasian Studies Program.

► To view pictures of the event, click here

By Christine I. Caly-Sanchez



MFJMCE Celebrates Europe Day (cont'd)



2016 Recognition Award For European Studies Certificate Earners



Students receiving their certificate in European & Eurasian Studies From left to right: Steffan Blanco Rodriguez, Michelle Ozaeta, Dr. Markus Thiel, Monica Brimm, Berkan Biter, Daniel Steinbach, Lorena Borges, Andrea Sanmiguel, Ricardo O. Delgado



MEUCE would like to congratulate this year's program graduates, who are listed below

Spring 2016 CERTIFICATES IN EUROPEAN & EURASIAN STUDIES

Spring 2016 Awardees

- Berkan Biter (BA in International Relations)
- Steffan Blanko Rodriguez (BA in History -Certificates in Cuban Studies and Jewish Studies)
- Lorena Borges (BA in International Relations)
- Monica Brimm (BA in International Relations)
- Sarah Castellanos (BA in International Relations & Political Sciences)
- Ricardo O. Delgado (BA in Economics -Minor in International Relations)
- Michele Ozaeta (BA in International Relations)
- Maria Rodriguez (BA in International Relations and History)
- Daniel Steinbach (BA in International Relations -German Certificate)
- Andrea Sanmiguel (BA in Journal and Mass Communication Minor in Psychology)
- Talia Torbica (BA in International Relations)

-(1)

CERTIFICATE IN EUROPEAN & EURASIAN STUDIES

- The European & Eurasian Studies Certificate program is open to all who have an interest in any aspect of European civilization, past or present.
- It is an interdisciplinary program that draws on a broad range of courses from throughout FIU to complement a student's own interests.
- Approved study-abroad courses, including those offered by the Honors College, may be accepted for certificate credit.
- The program also offers a senior colloquium, "European Identities", that allows students the opportunity to engage in research on topics of their own choosing in close conjunction with a member of the Program Faculty.
- The certificate program is open to all students enrolled at FIU and to interested individuals in the community.
- Since Spring 2011, 166 Students obtained their Certificates in European & Eurasian Studies.

Requirements

The program requires 15 credits hours (5 courses) from at least 3 departments, distributed as follows:

► Language Requirements (3 credits)

One course in a European language at the intermediate (2000) level or above.

► Breadth Requirement (9 credits)

- Three courses at 3000-level or above, not all of which can be in either Social Science or in Humanities.
- Courses must be from an approved list published in the class schedule each term, or else contain substantial European content and approved by the Director.
 Such courses are offered by the Departments of:
 - Art and Art History,
 - Economics,
 - English, Environmental Studies,
 - History,
 - Humanities.
 - International Relations.
 - Modern Languages,
 - Philosophy,
 - Political Science,
 - and Religion, among others.



► Exit Requirement (3 credits)

Interdisciplinary Colloquium, focused on a broad European topic

For more information on the program, visit the following page: http://europe.fiu.edu/certificate-programs/undergraduate-advising/



PICASSO Announcement First PICASSO EU-US Expert Group Meeting Washington DC





The First PICASSO EU-US Expert Groups Meeting will take place in Washington D.C. on May, 20th, 2016.

May 20, 2016.

Venue:

Department of Commerce 1401 Constitution Avenue, NW Washington, D.C.

What this is about:

◆ The aim of the meeting is to reinforce EU-US ICT collaboration and support the policy dialogue on pre-competitive research and innovation related to the societal challenges – smart cities, smart energy, smart transportation and in key enabling technologies: 5G Networks, Big Data, Internet of Things and Cyber Physical Systems.

◆ The meeting will present a panorama of the ICT landscape and programs currently underway in Europe and the US as well as programs in the rest of the world. Existing funding opportunities for collaboration will be highlighted. The views of the three EU-US ICT Expert Groups on 5G Networks, Big Data and IoT/CPS will be presented identifying gaps and opportunities, a map of challenges, open problems, and the needs for supporting policy measures and strategic EU-US initiatives (both policy and research related). Key actors, i.e. NIST, NSF, IMS, have been invited to highlight existing opportunities for collaboration.

♦ In order to assess policy issues that touch upon the domains in the focus of PICASSO, the EU-US ICT Policy Expert Group will take the results of the three technical ICT Expert Groups into account. A first horizontal overarching policy issue, Privacy and Data Protection aspects relevant for EU/US collaboration in these domains will be addressed both during the morning session of the ICT Policy Expert Group and during the afternoon plenary.

The Miami-Florida Jean Monnet Center of Excellence, FIU, is one of the 10 EU-US partners in the PICASSO consortium: "ICT Policy, Research and Innovation for a Smart Society: towards new avenues in EU-US ICT collaboration"



► For more information on the PICASSO Project, click here



PICASSO Announcement PICASSO EU-US ICT Collaboration To develop a free mobile application—Survey



You're invited to fill out a questionnaire in order for PICASSO experts to develop a free mobile application for Android and iOS devices.

PICASSO — EU-US ICT Collaboration

SURVEY





What this is about:

In the framework of the PICASSO EU-project "ICT Policy, Research and Innovation for a Smart Society: towards new avenues in EU-US ICT collaboration", we plan to develop a free mobile application (for Android and iOS devices). Are you interested in EU-US collaboration in one of the following topics: Internet of Things/Cyberphysical systems, Big Data, 5G Networks, smart cities, smart grids, smart transportation..., and/ or related policy issues? Then please share your opinion so we can develop the app according to your needs and support you in the best possible way!

Filling this questionnaire will not take more than 5 minutes - thank you very much for your support! If you provide your email address, we will be happy to inform you once the application is available (not mandatory).

➤ To fill out the questionnaire, click here

► For more information on the PICASSO project, <u>click</u> <u>here</u>

By C. Caly-Sanchez

Miami-Florida Jean Monnet Center of Excellence

Miami-Florida Jean Monnet Center of Excellence

European and Eurasian Studies Program

Contact the Miami-Florida Jean Monnet Center of Excellence







Florida International University

Modesto A. Maidique Campus 11200 SW 8th Street, SIPA 508 Miami, FL 33199 Dr. Markus Thiel

Director

E-mail: thielm@fiu.edu

Christine I. Caly-Sanchez

Associate Director

Phone: (305) 348-5949 Fax: (305) 348-6562 E-mail: calyc@fiu.edu Web: <u>miamieuc.fiu.edu</u>



All of us at the Miami-Florida Jean Monnet Center of Excellence want to thank all of our faculty, students and friends for participating in our events this year.



The activities of the Miami-Florida Jean Monnet Center of Excellence will continue in fall 2016.

In the meantime, all of the MFJMCE team members wish you a great summer and look forward to seeing you all next fall!

For details please visit: miamieuc.fiu.edu - Events or contact Christine I. Caly-Sanchez at calyc@fiu.edu