

DANIA BEACH COMMUNITY REDEVELOPMENT AGENCY BOARD MEETING
DECEMBER 8, 2020 at 5:30 PM
VIRTUAL MEETING AND PUBLIC COMMENTS PROCEDURE

The Dania Beach Community Redevelopment Agency (CRA) will be conducting a “Virtual” CRA Board meeting utilizing communications media technology (“CMT”), in accordance with Emergency Ordinance No. 2020-017 and City Manager’s Order Adopting Rules for Use of Communications Media Technology for Public Meetings During Health Emergency, related to conducting public meetings while under the public health emergency related to the spread of Novel Coronavirus Disease 2019 (COVID-19). City Hall building is closed to the public.

Please visit www.daniabeachfl.gov/virtualmeetings for detailed instructions on how to attend and participate in virtual CRA Board meetings. Public access to this virtual meeting can be accomplished as follows:

- Watch Meeting on the City’s YouTube Channel at www.daniabeachfl.gov/2654/Watch-DaniaTV
- Watch Meeting on Comcast Cable Channel 78
- Join the Meeting virtually or by telephone using RingCentral Meetings

Any member of the public wishing to comment publicly on any matter including on specific agenda items can do so by one of the following options:

Before 2:00 p.m. on the day of a meeting, comments can be submitted into the record using the following link:

<https://daniabeach.seamlessdocs.com/f/PublicSpeakingFormCRAMeeting> *(all public comments submitted will be provided to the CRA Board prior to the meeting and will be attached to the minutes of this meeting and become part of the official record)*

Participating in a public meeting using the video conference platform:

- Virtual attendance: download and install RingCentral Meetings and join using the meeting ID; to be recognized during public comment, click “Raise my hand” in the software
- Telephone attendee: dial meeting phone number and enter meeting ID; to be recognized during public comment, dial *9 to raise your hand

For more information about this CRA Board meeting or submitting a public comment at the meeting, please contact:

Thomas Schneider, City Clerk
City of Dania Beach
100 W Dania Beach Boulevard
Dania Beach, FL 33004
954-924-6800 | tschneider@daniabeachfl.gov

NOTICE: This meeting is open to the public. In accordance with the Americans with Disabilities Act of 1990, all persons who are disabled and who need special accommodations to participate in this meeting because of that disability should contact the Office of the City Clerk, 954-924-6800 ext. 3624, no later than two days prior to such proceeding. Anyone wishing to appeal any decision made by the Dania Beach City Commission with respect to any matter considered at such meeting or hearing will need a record of the proceedings and, for such purpose, may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based. Agenda items may be viewed online at www.daniabeachfl.gov.

**Instructions for Participating and Viewing
Dania Beach CRA Board Virtual Meeting
December 8, 2020 at 5:30 PM**

Through the City's Website:

Please click the link below:

www.daniabeachfl.gov/2654/Watch-DaniaTV

Through Comcast Channel 78:

If you are a Comcast/Xfinity customer, please go to Channel 78 to view the meeting.

Before 2:00 p.m. on the day of the meeting, submit Public Comments by clicking this link:

<https://daniabeach.seamlessdocs.com/f/PublicSpeakingFormCRAMeeting> *(all public comments submitted will be provided to the CRA Board prior to the meeting and will be attached to the minutes of this meeting and become part of the official record)*

Options for Viewing and Participating in the Meeting Using RingCentral Meetings software

Visit <https://www.ringcentral.com/apps/rc-meetings> to download and install the software on your device

Use this meeting link to join as an attendee:

<https://meetings.ringcentral.com/j/1495890263>

Using your telephone – for higher quality, dial a number based on your current US location:

+1(773)2319226 (US North)
+1(312)2630281
+1(470)8692200 (US East)
+1(646)3573664
+1(346)9804201
+1(469)4450100 (US South)
+1(623)4049000 (US West)
+1(650)2424929
+1(720)9027700 (US Central)
+1(213)2505700

Enter the meeting ID: 149-589-0263

To raise hand and be acknowledged to speak:

1. Users who call in can dial *9 to raise their hand
2. If using the meeting software, to raise hand click or tap "Participants", then choose the option to raise hand.
3. Once you have been selected to speak, you may be prompted to unmute your device or this will be done for you.

AGENDA
COMMUNITY REDEVELOPMENT AGENCY
VIRTUAL REGULAR MEETING
TUESDAY, DECEMBER 8, 2020 - 5:30 PM

ANY PERSON WHO DECIDES TO APPEAL ANY DECISION MADE WITH REGARD TO ANY MATTER CONSIDERED AT THIS MEETING OR HEARING WILL NEED A RECORD OF THE PROCEEDING, AND FOR SUCH PURPOSE MAY NEED TO ENSURE THAT A VERBATIM RECORD OF THE PROCEEDING IS MADE WHICH RECORD INCLUDES THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED.

LOBBYIST REGISTRATION IS REQUIRED. PRIOR TO ENGAGING IN ANY LOBBYING ACTIVITIES, WHETHER OR NOT COMPENSATION IS PAID OR RECEIVED IN CONNECTION WITH THOSE ACTIVITIES, EACH LOBBYIST SHALL FILE WITH THE CITY CLERK AN ANNUAL REGISTRATION STATEMENT AND PAY AN ANNUAL TWO HUNDRED FIFTY DOLLARS (\$250.00) REGISTRATION FEE FOR EACH PRINCIPAL OR EMPLOYER. REGISTRATION FORMS ARE AVAILABLE ON THE CITY WEBSITE: WWW.DANIABEACHFL.GOV. (ORDINANCE #2012-019; AMENDED BY ORDINANCE #2019-019)

IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT, PERSONS NEEDING ASSISTANCE TO PARTICIPATE IN ANY OF THESE PROCEEDINGS SHOULD CONTACT THE CITY CLERK'S OFFICE, 100 W. DANIA BEACH BOULEVARD, DANIA BEACH, FL 33004, (954) 924-6800 EXTENSION 3624, AT LEAST 48 HOURS PRIOR TO THE MEETING.

**DECORUM POLICY FOR MEETINGS OF THE BOARD OF DIRECTORS OF THE DANIA BEACH COMMUNITY
REDEVELOPMENT AGENCY OF THE CITY OF DANIA BEACH, FLORIDA:**

INDIVIDUALS WHO WISH TO MAKE ANY "CITIZEN'S COMMENTS" UNDER THAT PORTION OF THE CRA BOARD AGENDA, OR WHO OTHERWISE WANT TO ADDRESS THE CRA BOARD, MUST FIRST BE REGISTERED WITH THE CRA SECRETARY (CLERK) (FORMS ARE AVAILABLE OUTSIDE OF THE CITY COMMISSION CHAMBER AND MUST BE GIVEN TO THE CLERK BEFORE THE MEETING). OTHERS WHO WANT TO ADDRESS THE CRA BOARD ON ANY MATTERS MUST FIRST BE RECOGNIZED BY THE CHAIR. ALL SUCH PERSONS MUST USE THE PODIUM IN THE COMMISSION CHAMBER. NO MORE THAN ONE PERSON AT A TIME MAY ADDRESS THE CRA BOARD FROM THE PODIUM. COMMENTS ARE ONLY TO BE MADE TO THE CRA BOARD AND ARE NOT TO BE DIRECTED TO THE AUDIENCE OR CRA STAFF.

NO INDIVIDUAL SHALL MAKE ANY SLANDEROUS OR UNDULY REPETITIVE REMARKS, OR ENGAGE IN ANY OTHER FORM OF BEHAVIOR THAT DISRUPTS OR IMPEDES THE ORDERLY CONDUCT OF THE MEETING, AS DETERMINED BY THE CHAIR. NO INDIVIDUAL MAY SPEAK DIRECTLY TO OR ADDRESS THE CHAIR, BOARD MEMBER OR CRA STAFF. COMMENTS ARE TO BE ONLY DIRECTED TO THE CRA BOARD AS A WHOLE. NO CLAPPING, APPLAUDING, HECKLING OR VERBAL OUTBURSTS IN SUPPORT OF OR OPPOSITION TO A SPEAKER OR HIS OR HER REMARKS SHALL BE PERMITTED. NO SIGNS OR PLACARDS SHALL BE PERMITTED IN THE COMMISSION CHAMBER.

IF ANY PERSON'S CONDUCT AS DETERMINED BY THE CHAIR IS FOUND TO BE DISRUPTIVE OR INTERFERES WITH THE ORDERLY CONDUCT OF THE MEETING, THE PERSON MAY BE ASKED BY THE CHAIR TO LEAVE THE COMMISSION CHAMBER; IF THE PERSON DOES NOT LEAVE AND THE CONDUCT PERSISTS, THE CITY POLICE DEPARTMENT WILL BE REQUESTED TO ESCORT THE INDIVIDUAL FROM THE COMMISSION CHAMBER.

ALL CELLULAR TELEPHONES ARE TO BE SILENCED DURING THE MEETING. ALL PERSONS EXITING THE COMMISSION CHAMBER SHALL DO SO QUIETLY. (RESOLUTION #2020-CRA-006)

1. CALL TO ORDER/ROLL CALL

2. CITIZEN COMMENTS

Addressing the Commission: Comments by Dania Beach citizens, or other interested parties that are not part of the regular agenda, may be made during each Commission meeting during the period set aside for "citizen comments." A thirty (30) minute "citizen comments" period shall be designated on the agenda for citizens and interested persons to speak on matters not scheduled on that day's agenda. Each speaker shall be limited to 3 minutes for his or her comments. Persons desiring to speak during the citizen comment period shall inform the City Clerk prior to the beginning of the meeting of their intention to speak. If more than 10 speakers express a desire to speak, the Commission shall determine, on a meeting by meeting basis, whether to (a) extend the time allotted for citizen comments to accommodate all speakers, or (b) whether to limit the number of speakers or amount of time per speaker. A speaker's time shall not be transferable to another speaker.

3. ADMINISTRATIVE REPORTS

1. Administrative Report

4. PRESENTATIONS

1. Commendation Award to Mr. Leon Carroll, Lead Coordinator, Farm and Market, Dania

Beach PATCH

2. Presentation by Dr. J. Christopher Ford, Mission-to-Market Manager

5. CONSENT AGENDA

1. Minutes:
Approve Minutes of November 10, 2020 CRA Board Virtual Meeting
2. Travel Requests: None

6. PROPOSALS AND BIDS

7. DISCUSSION AND POSSIBLE ACTION

1. RESOLUTION NO. 2020-CRA-018

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE COMMUNITY REDEVELOPMENT AGENCY (“CRA”) OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING EXECUTION OF A MEMORANDUM OF UNDERSTANDING (“MOU”) BETWEEN THE CRA AND FLORIDA INTERNATIONAL UNIVERSITY BOARD OF TRUSTEES (“FIU”) TO EXPLORE THE ESTABLISHMENT OF A MISSION-TO-MARKET (“M2M”) INNOVATION CENTER; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

2. Collaboration between the City of Dania Beach and the Dania Beach Community Redevelopment Agency - Chair James

8. BOARD MEMBER COMMENTS

9. INFORMATION ITEMS

10. ADJOURNMENT

MEMORANDUM

To: Dania Beach Community Redevelopment Agency Chair, Vice Chair and Board of Directors

From: Michael Chen, Executive Director

Date: December 8, 2020

Re: **Administrative Report**

DANIA BEACH COMMUNITY REDEVELOPMENT AGENCY (CRA)

PROJECT UPDATES

1. Soleste Cityline Project

I received a call from Mr. Dev Motwani, President/CEO of Merrimac Ventures, advising that he is ready to move forward with the Soleste Cityline Project.

Soleste Cityline is an eight (8) story mixed-use project located at the northeast corner of Federal Highway and Dania Beach Boulevard (4 North Federal Highway), consisting of 340 ($\pm 10\%$) market-rate residential units, approximately 13,000 square feet of ground floor retail space, buried utilities, wide sidewalks, a public park with exercise equipment, a fountain, and on-site parking. The public improvements, including the park, fountain, and wide sidewalks which will be partially funded through the Broward Redevelopment Program grant and shall remain accessible to members of the public in perpetuity, via a Declaration of Restrictive Covenant. The CRA is providing One Million Dollars (\$1,000,000.00) of funding support for the project, the funding of which is provided by a Broward Redevelopment Program grant secured by an Interlocal Agreement with Broward County. In addition to the construction jobs, the project will create forty (40) permanent jobs,

Merrimac Ventures and the Estate Companies, developers of the Soleste Cityline (formerly know as the Trion), have registered Estate General Contractors as the contractor to build Soleste Cityline in Dania Beach. The project is currently in the permitting stage and developers have been working with Florida Power & Light (FP&L), Comcast, Florida Department of Transportation (FDOT), and the City's permitting department to prepare for the construction start. FP&L has all the permits required for a major relocation of their power lines. Estate General Contractors are in the process of applying for a full master building permit and hopes to have it approved by early-2021. The developers have experienced some delays because of the ongoing pandemic and have requested a 90-day extension for the project.

2. At Home Dania Beach - Residential Beautification Grants

Rebuilding Together Broward County (Rebuilding) has completed all contractual requirements for the At Home Dania Beach Residential Beautification program. Rebuilding provided an update of work done in the North West Byrd Point/Sun Garden Isles, College Gardens, Dania Beach Heights, and East Federal Highway neighborhoods noting that “residential beautification”, minor repairs, paint and landscaping was completed on forty-six (46) homes. Extended services were provided for homeowners over sixty (60) years of age who received additional Safe at Home critical home repairs and seasonal chores. Forty-five (45) homes were completed under the 2020 CRA Rebuilding contract and an additional twenty-two (22) residents were provided with home improvements valued at \$1,500 at no additional cost to the CRA.

Rebuilding also provided over \$9,000 in new appliances for the CRA’s six (6) new homes built through the Affordable Housing Development/First-Time Homebuyer At Home Dania Beach program.

3. Economic Development Update

The Economic Development Manager (EDM) continues to communicate with Dania Beach businesses in the CRA. Work is currently being done on updating “Economic Development Areas” section on the CRA Website. The EDM is also reviewing and following up on signage permitting and installation for the City’s Rebranding Signage. Seven (7) applications are currently being processed for the \$1,000 Small Business Resiliency Reimbursement Grant Program.

The CRA Board approved the Dania Beach CRA Small Business Resiliency Reimbursement Grant Program on July 28, 2020 as a means to provide relief from the impact of COVID-19. The purpose of the one thousand-dollar (\$1,000.00) grant is to provide resources that assist local businesses to recover by promoting and practicing the highest standards of health and safety for their operating environments

UPCOMING SPOTLIGHT ON BUSINESS

4. The Reiki Revitalization Center

The Reiki Revitalization Center, located at Canterbury Square in downtown Dania Beach, will be featured on the CRA’s Facebook feature Spotlight on Business This business which is run by Transformational Coach Sheri Kaplan features, Reiki Sound Healing Chakra Tune-Up Revitalization. Coach Kaplan has been featured in numerous local and national TV, Radio and Print Media, including People magazine, Montel

Williams, and ABC's 20/20. She recently launched Healers Network Virtual Fair on Zoom and a real-time tele-holistic consulting marketplace website.

5. Art of Community Grant

The Dania Beach Honor the Legacy Art of Community grant project is scheduled to be completed this month. Marker number 8 which is a 100-foot mural is complete and a photo is attached. Currently, modifications are being made to 7 of 8 markers with updates to names alongside grammatical corrections. Markers are at the permitting stage and updated designs will be sent for fabrication. All markers will be installed at the same time and markers will be numbered to facilitate a clear guide for eventual walking tours. The artist will incorporate a more generic numbering system for the sake of time but will still need to be aesthetically neutral. The finished piece will include adding a polished finish and artists' sign-off. The projected timeline for full completion will be by the end of 2020.

6. PATCH Update

Due to COVID-19 and the need to operate safely, this year's PATCH Holiday Harvest is being promoted online. Buyers are encouraged to order their produce online for pick up at the PATCH. Staff continues to reach out to current and potential buyers via email and social media to participate in online purchases. We are promoting our "Grow at Home" grow bags which come with seedlings and seed packs as a great holiday gift for a friend or family member to create a healthy backyard garden. The PATCH market garden remains closed. Online orders and wholesale transactions continue. We are looking forward to re-opening in the future.

7. Signage Update

The CRA is finalizing the City's rebranding signage installation. The following signs are at the permitting stage and will be installed after approval has been granted: Quarterdeck, Dania Beach Marina, Fire Station Seal, C.W. Thomas logo, Frost Park logo, and City Hall North, East, and South.

Broward Heights: There are two signs located at the entrance to the Broward Heights neighborhood at Griffin Road which are in the location identified for the rebranding Broward Heights neighborhood sign. These signs were not erected by the CRA or the City. The CRA needs to have a direction regarding a location for the actual neighborhood sign to be installed in Broward Heights.

Monument Signs to be Removed and Relocated: The CRA is working with the City to facilitate monument signs removals and relocation, on East Dania Beach Boulevard and Griffin Road.



Memo

To: Dania Beach Community Redevelopment Agency Chair, Vice Chair and Board of Directors
From: Michael Chen, Executive Director
Date: December 8, 2020
Re: **Commendation Award to Leon Carroll**

The Dania Beach Community Redevelopment Agency (DBCRA) wishes to acknowledge and recognize CRA staff members who excel in their work performance, demonstrate dedication and commitment that goes above and beyond. These employees carry out their daily tasks with enthusiasm and a willingness to support their employer and by extension the community they serve. The DBCRA believes this type of service from an employee is sometimes a rare quality and when discovered it must be encouraged and recognized.

It is in this context that the DBCRA presents its 2020 Commendation Award to Mr. Leon Carroll, Lead Coordinator Farm and Market of the Dania Beach PATCH. Mr. Carroll is awarded for his outstanding service in working to support the goal of growing sustainable healthy and nutritious produce in Dania Beach. “Mr. Leon” as we all know him, epitomizes the essence of a hard-working member of staff; has the ability and skills of a Master Gardener, and has been a leader at the PATCH since 2013. He has made and continues to make a significant contribution to the development and growth of the Dania Beach PATCH Farm and Market.

The CRA appreciates his positive, helpful demeanor and attitude which bodes well for the City of Dania Beach, and its residents.

We congratulate Mr. Leon Carroll for a job well done.

Dr. J. Chris Ford
Mission-to-Market Manager of the Applied Research Center (ARC)
At Florida International University (FIU).

Born and raised in Akron, Ohio, Dr. J. Chris Ford is an experienced researcher and expert in building inclusive innovation ecosystems and programs for technology transfer and commercialization for universities, Federal agencies, corporations, and investors.



From 2012-2017, Dr. Ford was an expert consultant and contractor to the Department of Energy (DOE) with special emphasis on inclusion, technology transfer, and economic development. In this role, Dr. Ford served as a change agent to catalyze the DOE technology commercialization ecosystem while assisting minority and small businesses, impacting underserved communities, and inclusion of minority serving institutions. At DOE, Dr. Ford developed a novel Lab-embedded accelerator program, a four-point inclusive innovation ecosystem development plan, and strategies for intellectual property monetization.

Prior to his role at DOE, Dr. Ford was a researcher and entrepreneur in the technical consulting and healthcare sectors. Dr. Ford has more than ten years of alternative energy research experience, specializing in battery and fuel cell technologies and thermodynamic optimization algorithms for energy systems at Georgia Tech, DOE, and the Department of Defense.

Dr. Ford received his B.S., M.S., and Ph.D. in mechanical engineering from Georgia Tech and a B.S. in mathematics and dual degree in engineering from Morehouse College. While at Georgia Tech, Dr. Ford completed a special two-year technology commercialization and entrepreneurship training program called the TIGER - Technological Innovation Generating Economic Results.

MINUTES OF VIRTUAL MEETING
DANIA BEACH COMMUNITY REDEVELOPMENT AGENCY
TUESDAY, NOVEMBER 10, 2020 – 5:30 P.M.

1. Call to Order/Roll Call

Chair Lewellen called the meeting to order at 5:30 p.m.

Present:

Chair:	Lori Lewellen
Vice-Chair:	Lauren Odman
Board Members:	Chickie Brandimarte
	Bill Harris
	Tamara James
Interim Executive Director:	Kathleen Weekes
City Attorney:	Thomas Ansbro
CRA Secretary:	Thomas Schneider

2. Citizen Comments

There were no comments at this meeting.

3. Administrative Reports

3.1 Administrative Report

Interim Director Weekes read a message to Board Member Brandimarte in recognition of her support of the CRA, and reviewed the information included in the agenda packet. She addressed the current situation with signage, in particular, relocation of two existing signs and signage for Broward Heights.

Discussion ensued regarding the rebranding and signage budget, and criteria for the addition of neighborhood signs.

4. Presentations

There were no presentations on this agenda.

5. Consent Agenda

5.1 Minutes:

Approve Minutes of September 14, 2020 CRA Board Virtual Meeting
Approve Minutes of September 25, 2020 CRA Board Virtual Special Meeting -
Executive Director Recruitment
Approve Minutes of October 12, 2020 CRA Board Virtual Special Meeting -
Executive Director Interviews
Approve Minutes of October 13, 2020 CRA Board Virtual Meeting
Approve Minutes of October 14, 2020 CRA Board Virtual Special Meeting -
Executive Director Interviews
Approve Minutes of October 17, 2020 CRA Board Virtual Special Meeting -
Executive Director Selection

5.2 Travel Requests: None

Vice-Chair Odman motioned to approve the Consent Agenda; seconded by Board Member James. The motion carried unanimously.

6. Proposals and Bids

There were no proposals on this agenda.

7. Discussion and Possible Action

7.1 CRA Executive Director Employment Agreement

City Attorney Ansbro reviewed the terms of the agreement.

K. Michael Chen thanked the Board for their confidence in him and selecting him as Executive Director.

Board Member Brandimarte motioned to approve the CRA Executive Director Agreement for K. Michael Chen; seconded by Vice-Chair Odman. The motion carried unanimously.

7.2 PATCH Rental Fee Waiver - Thanksgiving Food Drive/Giveaway sponsored by the Tamara James Foundation, Inc.

Board Member James provided details of the event and the drive-through protocols; she will work with BSO to ensure traffic is not an issue.

Vice-Chair Odman motioned to approve the PATCH rental fee waiver request; seconded by Board Member Brandimarte. The motion carried unanimously.

Kayri Pozo, 1101 Saratoga, said she lives next to the PATCH and questioned whether people can walk up to the event.

8. Board Member Comments

Board Member Brandimarte thanked the CRA staff for the clock and flower arrangement, and noted she enjoyed serving on the Board.

Vice-Chair Odman thanked Board Member Harris for his service and noted he will be missed.

Chair Lewellen thanked Interim Director Weekes for serving as Interim Executive Director and noted she is looking forward to Mr. Chen coming on board as Executive Director.

9. Information Items

There were no items on this agenda.

10. Adjournment

Chair Lewellen adjourned the meeting at 6:07 p.m.

ATTEST:

COMMUNITY REDEVELOPMENT
AGENCY

THOMAS SCHNEIDER, CMC
CRA SECRETARY

LORI LEWELLEN
CHAIR – CRA

CITY OF DANIA BEACH

Agenda Request Item

Type of Request: Discussion

Continued from:

Requested Action (Identify appropriate Action or Motion)

ADOPT RESOLUTION AUTHORIZING EXECUTION OF A MEMORANDUM OF UNDERSTANDING (“MOU”) BETWEEN THE CRA AND FLORIDA INTERNATIONAL UNIVERSITY BOARD OF TRUSTEES (“FIU”) TO EXPLORE THE ESTABLISHMENT OF A MISSION-TO-MARKET (“M2M”) INNOVATION CENTER

Purchasing Requests ONLY

Dept:

Acct #:

Amt:

Fund:

Fiscal Impact/Cost Summary

Exhibits Attached

M2M Memo 20-1208, Clerk R-2020-CRA- MOU with FIU Board of Trustees to Establish Mission-To-Market (M2M) Innovation Center, November 25-2020 M2M S- DB 112320, ARC FIU Department of Energy Document

MEMORANDUM

To: Dania Beach Community Redevelopment Agency Chair, Vice Chair and Board of Directors

From: Michael Chen, Executive Director

Date: December 8, 2020

Re: Recommendation for the Dania Beach Community Redevelopment Agency to approve the execution of the Memorandum of Understanding (MOU) with the Florida International University Board of Trustees regarding the Mission-To-Market for Inclusive Economic Development program.

Background

The United States Department of Energy (DOE) sponsors more research in the physical sciences than any other U.S. federal agency. DOE research extends well beyond energy, as exemplified by the following examples of DOE research/programs:

- Human Genome Project (HGP): HGP is an international scientific research project with the goal of determining the sequence of nucleotide base pairs that make up human DNA and mapping all of the genes of the human genome. It is the world's largest collaborative biological project - twenty universities and research centers in the US, UK, Japan, France, Germany and China.
- Energy Savings Performance Contract (ESPC): ESPCs are contracts under which a contractor designs, constructs, and obtains the necessary financing for an energy savings project, and the federal agency makes payments over time to the contractor from the savings in the agency's utility bills.
- Energy Innovation Hubs (EIH): EIHs are multi-disciplinary meant to advance highly promising areas of energy science and technology from their early stages of research to the point that the risk level will be low enough for industry to commercialize the technologies. The DOE budget includes \$280 million to fund eight Energy Innovation Hubs, each focused on a particular energy challenge.
- DOE is the US lead agency in the civilian use of artificial intelligence (AI) by accelerating the research, development, delivery, and application of AI. Today, it is being applied to accelerate the pace of discovery in a wide variety of areas including energy, materials science, health care, national security, emergency response, transportation, and more.

The Mission-To-Market for Inclusive Economic Development initiative (M2M) is a cooperative agreement between the US Department of Energy (DOE) and Florida International University (FIU). M2M seeks to tap the trillions of dollars of underutilized patented technologies developed by the Department of Energy, its Labs, research institutions, and industry to foster economic development in South Florida and beyond. The M2M Initiative has four goal areas:

1. Science, Technology, Engineering, Mathematics (STEM) Entrepreneurial Workforce Development (Training/Education);
2. Innovation Ecosystem Development;
3. Business Incubator and Accelerator Network; and
4. Technology Transfer & Commercialization.

Current Opportunity: Memorandum of Understanding (MOU)

With the goal of scaling up the activities to produce more high-tech ventures and intellectual property agreements with DOE, M2M is proposing to collaborate with the Dania Beach Community Redevelopment Agency. This collaboration is being formalized by a Memorandum of Understanding (MOU), which is basically an agreement to participate in our “think tank”/strategic planning process.

Through the collaboration established in the MOU, the Dania Beach CRA, DOE, and FIU will establish an entrepreneurial, innovation ecosystem that includes educational programs, entrepreneurial development programs, and support resources. At the heart of ecosystem will be access to DOE technology transfer opportunities, which will seek to commercialize the trillions of dollars of underutilized DOE patented technologies to foster economic development.

Fiscal Impact

There is no fiscal or budgetary impact.

Recommendation

It is recommended that the CRA Board adopt the Resolution to approve the execution of the Memorandum of Understanding (MOU) with the Florida International University Board of Trustees regarding the Mission-To-Market for Inclusive Economic Development program.

RESOLUTION NO. 2020-CRA-018

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE COMMUNITY REDEVELOPMENT AGENCY (“CRA”) OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING EXECUTION OF A MEMORANDUM OF UNDERSTANDING (“MOU”) BETWEEN THE CRA AND FLORIDA INTERNATIONAL UNIVERSITY BOARD OF TRUSTEES (“FIU”) TO EXPLORE THE ESTABLISHMENT OF A MISSION-TO-MARKET (“M2M”) INNOVATION CENTER; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, FIU and CRA (the “Parties”) have carefully assessed their mutual capabilities and interests and have concluded that it is desirable to enter into this MOU; and

WHEREAS, the Parties have determined that this MOU will enable them to complement their capabilities to further the goals of this MOU that are of benefit to both parties, as well as to the community at large; and

WHEREAS, the parties are joined by a common mission to grow the South Florida and beyond innovation economy by establishing a “Mission-To-Market” (M2M) Innovation Center and associated educational programs in the City of Dania Beach; and

WHEREAS, the M2M initiative seeks to tap the trillions of dollars of underutilized patented technologies developed by U.S. Department of Energy and Labs, other Federal Agencies, FIU and other universities, and industry to foster economic development in South Florida and beyond.

WHEREAS, the purpose of this MOU is to bring the CRA into M2M’s Industry Partner Network, where the Parties can develop a working relationship to strengthen and expand American innovation in one or more of the M2M Initiative’s four goal areas: The M2M Initiative has four goal areas: 1) Science, Technology, Engineering, and Mathematics (STEM) Entrepreneurial Workforce Development; 2) Innovation Ecosystem Development; 3) Business Incubator and Accelerator Network; and 4) Technology Transfer & Commercialization; and

WHEREAS, the M2M Industry Partner Network seeks to leverage the professional networks, expertise, and financial resources of the private sector to build the capacity of innovators, entrepreneurs, and students to compete for employment and business opportunities in the burgeoning high technology sector; and

WHEREAS, the MOU is attached as Exhibit “A” and is made part of and incorporated into this Resolution by this reference;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE COMMUNITY REDEVELOPMENT AGENCY OF THE CITY OF DANIA BEACH, FLORIDA:

Section 1. That the foregoing “Whereas” clauses are ratified and confirmed to be true and correct and they are made a part of and are incorporated into this Resolution by reference.

Section 2. That the CRA Board authorizes execution of a Memorandum of Understanding between the CRA and FIU to bring the CRA into M2M’s Industry Partner Network, a copy of the MOU is attached as Exhibit “A”, and is made part of and incorporated into this Resolution by this reference; provided, however that no agreement will be effective unless and until it has been executed by all parties.

Section 3. That all resolutions or parts of resolutions in conflict with this Resolution are repealed to the extent of such conflict.

Section 4. That this Resolution shall be in force and take effect immediately upon its passage and adoption.

PASSED and ADOPTED on December 8, 2020.

ATTEST:

THOMAS SCHNEIDER, CMC
BOARD SECRETARY

TAMARA JAMES
BOARD CHAIRPERSON

APPROVED AS TO FORM AND CORRECTNESS:

THOMAS J. ANSBRO
CRA ATTORNEY

Memorandum of Understanding

for

Mission-to-Market for Inclusive Economic
Development

Between

The Florida International University
Board of Trustees

and

The Dania Beach
Community Redevelopment Agency

Memorandum of Understanding

Between

The Florida International University Board of Trustees

Modesto A. Maidique Campus
11200 S.W. 8 Street, MARC 430
Miami, FL 33199-0001 U.S.A

And

The Dania Beach Community Redevelopment Agency

100 W Dania Beach Boulevard
Dania Beach, FL 33004, U.S.A.

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING (MOU), made and entered into this _____ day of _____, 2020, by and between The Florida International University Board of Trustees for the benefit of its Applied Research Center (“FIU”) and The Dania Beach Community Redevelopment Agency (“PARTNER”)] establishes the basis for mutual understanding and cooperation between the parties and declares the parties’ mutual interest in exploring the potential for the establishment of cooperative activities as set forth herein. FIU and PARTNER may be referred to hereinafter collectively as the “Parties” and individually as a “Party.”

WHEREAS, FIU and PARTNER have carefully assessed their mutual capabilities and interests and have concluded that it is desirable to enter into this MOU; and

WHEREAS, the parties have determined that this MOU will enable them to complement their unique capabilities and offer the best combination of capabilities to further the goals of this MOU that are of benefit to both parties as well as to the community at large.

NOW, THEREFORE, in consideration of the premises and the mutual covenants contained herein, the sufficiency of said consideration being hereby acknowledged, the parties hereby do agree as follows:

1. FIU and PARTNER are joined by a common mission: To grow the South Florida and beyond innovation economy by establishing a Mission-To-Market Innovation Center and associated educational programs in the City of Dania Beach. The Parties will work together in the spirit of cooperation and open communications, consistent with law, with the primary goal of meeting the needs of innovators, entrepreneurs, and students.

The Mission-to-Market (M2M) initiative seeks to tap the trillions of dollars of underutilized patented technologies developed by U.S. Department of Energy and Labs, other Federal Agencies, FIU and other universities, and industry to foster economic development in South Florida and beyond. Modeled after insights gained from the Military-Industrial complex during the Cold War era, Silicon Valley, and inclusive economic development strategies, the mission of FIU’s M2M Initiative is to inclusively grow the South Florida and beyond innovation economy. The M2M Initiative has four goal areas: 1) Science, Technology, Engineering, and Mathematics (STEM) Entrepreneurial Workforce Development; 2) Innovation Ecosystem Development; 3) Business Incubator and Accelerator Network; and 4) Technology Transfer & Commercialization. The M2M Industry Partner Network seeks to leverage the professional networks, expertise, and financial resources of the private sector to build the capacity of innovators, entrepreneurs, and students to compete for employment and business opportunities in the burgeoning high technology sector.

The purpose of this MOU is to bring PARTNER into M2M's Industry Partner Network, where the Parties can develop and foster mutual understanding and a working relationship to strengthen and expand American innovation in one or more of the M2M Initiative's four goal areas. PARTNER seeks to further the M2M mission by focusing on STEM Entrepreneurial Workforce Development, Innovation Ecosystem Development, Business Incubator and Accelerator Network, and Technology Transfer and Commercialization described herein.

To further the goals of this MOU, Parties agrees to:

- a. **STEM Entrepreneurial Workforce Development:** STEM Entrepreneurial skills are required to be competitive in the global high technology race for marketplace dominance, to create and maintain a healthy economy, and foster innovation and excellence. The rapid growth of patented technologies in the U.S. and the lack of entrepreneurs trained in STEM disciplines has created a shortage of talent and high technology products & services based on said patented technologies, especially from underrepresented groups. **The Parties intend to work together to increase the number of students trained in high technology entrepreneurship who are pursuing degrees in the STEM fields and to educate diverse innovators and entrepreneurs about high technology entrepreneurship.**
- b. **Innovation Ecosystem Development:** Innovation ecosystem development is composed of changing culture, mapping assets, building community, cultivating talent, attracting capital, and fostering economic development. South Florida is an attractive region of untapped potential given the capital, talent, companies, and geographic advantages. Expertise, cooperation, and resources are needed to build a thriving innovation ecosystem in South Florida. **The Parties seek to chart and assess ecosystem assets, cultivate a regional entrepreneurial hub, attract capital and resources, and measurably grow the South Florida high technology innovation economy.**
- c. **Business Incubator and Accelerator Network:** Cultivating businesses with unique intellectual property assets requires a sophisticated business incubator and accelerator support network. Innovators and entrepreneurs attempting to commercialize patented technologies derived from America's innovation system require tailored programming, mentorship, capital, and services within an ecosystem of business incubators and accelerators. Underrepresented communities are often ill-equipped to starting and scaling high technology ventures. **The Parties goal is to increase the number of underrepresented innovators and entrepreneurs, and high technology ventures participating in business incubators and accelerators or relevant services.**
- d. **Technology Transfer and Commercialization:** Transferring technology derived from America's innovation system is often challenging for universities and governmental agencies. **The Parties agree to work together to increase technology transfer & commercialization activities of patented technologies developed by FIU, U.S. Department of Energy Labs, or other university or government agencies.**

- e. To establish a formal, but flexible system of communication with each other so that the parties are each informed of each other's needs and viewpoints.
 - f. To measure the success of this MOU and to correct areas in need of improvement.
2. FIU and PARTNER also agree to the following:
- a. Within the limits of its available and/or appropriated resources, FIU will:
 - 1) Provide PARTNER with relevant up-to-date information about FIU programs and initiatives.
 - 2) Advise PARTNER of relevant FIU events that may impact its mission.
 - 3) Invite PARTNER to attend relevant FIU events and offer FIU training to PARTNER when appropriate.
 - 4) Work with PARTNER to develop specific joint outreach activities, workshops, conferences, seminars, courses, and convenings to further M2M goal areas.
 - 5) Provide speakers, consistent with FIU rules and policy, to participate in PARTNER workshops, conferences, seminars and other activities to discuss the M2M Initiative.
 - b. Within the limits of its available resources, PARTNER will:
 - 1) Cooperate with M2M to provide information to innovators, entrepreneurs, and relevant service providers about the M2M Initiative.
 - 2) Keep abreast of and disseminate up-to-date information provided by FIU when appropriate.
 - 3) Upon request, provide speakers for FIU-sponsored events or M2M related courses as appropriate.
 - 4) Inform FIU of PARTNER activities that are relevant to the common mission of the Parties.
 - 5) Work with FIU to develop specific joint outreach activities, workshops, conferences, seminars, courses, and convenings to further M2M goal areas.
3. If the parties agree, based on each party's policies and procedures, that they desire to collaborate on any particular project, the parties shall negotiate in good faith to enter into a separate written agreement for each such project, which agreement shall contain appropriate terms, including but not limited to, as applicable, intellectual property and funding terms, standards of care and liability, confidentiality, publication rights, delegation/exchange of staff and scope of work. Neither party is obligated to enter into an agreement to which it does not accept the terms.
4. During the term of this MOU, the parties may exchange proprietary information. When proprietary information is disclosed by one party to the other in writing and clearly identified as proprietary, the receiving party agrees that such information shall be

maintained in confidence for a period of three (3) years after termination of this MOU, notwithstanding any termination dates expressed elsewhere in this MOU.

The parties shall not be liable for disclosures made inadvertently or by mistake, providing that parties exercise the same standard of care to protect the information received as they do to protect their own proprietary information. Disclosure of such information shall be restricted to the parties' employees who are directly participating in this MOU. The obligation with respect to handling proprietary information, as set forth in this MOU, is not applicable to the following:

- a. Information that is now in, or hereafter enters, the public domain through no fault of the receiving party;
- b. Information that was previously known to the receiving party independently of the disclosing party;
- c. Information that is independently developed by the receiving party;
- d. Information that is disclosed with the written approval of the other party;
- e. Information that is received from other sources provided such other source did not receive it due to a breach for this MOU.

If a legal right to disclose cannot be limited or if information is required to be disclosed under a court/authority order or government funding arrangement or legal requirement, this disclosure is not considered a breach of the above-mentioned confidentiality obligation. The confidentiality obligation with regard to the thus disclosed information remains unaffected towards third parties. The party concerned will undertake to notify the other promptly when the party becomes aware of the potential or actual disclosure.

No license to the other party, under any trademark, patent or copyright is either granted or implied by the conveying of information to that party. None of the information which may be submitted or exchanged by the respective parties shall constitute any representation, warranty, assurance, guarantee or inducement by any party to any other party with respect to the infringement of trademarks, patents, copyrights or any right of privacy, or other rights of third persons.

Each party's Coordinator set forth in this MOU shall be the only point(s) of contact for receiving all confidential information exchanged between the parties pursuant to this MOU. Any change of the individual will be communicated to the other parties in writing. Oral disclosures of proprietary information must be identified as proprietary at the time of disclosure, followed by written confirmation within ten (10) days. Any proprietary information

given to anyone other than to the Coordinators will not fall under the protection of this MOU. All proprietary information and all copies thereof shall be returned to the disclosing party upon written request.

5. Dr. J. Chris Ford, Mission-to-Market Manager, will serve as the Coordinator for this MOU on behalf of FIU. K. Michael Chen, Executive Director of the Dania Beach Community Redevelopment [Agency](#), will serve as the Coordinator of this MOU on behalf of PARTNER. The Coordinators will be responsible for coordinating the discussions between the parties relative to this MOU on behalf of their respective entities.
6. This MOU becomes effective on the last date signed by the parties and shall remain in effect for three (3) years unless earlier terminated by either party upon giving thirty (30) days prior notice of termination or upon the mutual agreement of the parties. The parties may discontinue this MOU at any time by mutual consent in writing.
7. This MOU expresses the basic understanding and present intentions of the parties but does not attempt to either specify or otherwise limit the collaborative efforts between the parties. It merely serves as evidence of the parties' good faith intentions with regard to these activities.
8. This MOU in no way restricts the parties from working with other organizations on any research or other projects.
9. This MOU does not constitute a joint venture, partnership, consortium, or any other form of business arrangement or organization. Each party is and shall act as an independent contractor and not as an agent or partner of the other for any purpose whatsoever, and no party shall act or represent itself, directly or by implication, in any such capacity in respect of any other party or in any manner which seeks to assume or create any obligation on behalf of, or in the name of, any other party without that party's prior express written agreement. The employees of one party shall not be deemed the employees of the other party.
10. This MOU is neither a fiscal nor a funds obligation document. Nothing in this MOU authorizes or is intended to obligate the Parties to expend, exchange, or reimburse funds, services, or supplies, or transfer or receive anything of value. The parties' obligations hereunder are subject to and contingent upon the availability of funds.
11. This MOU is subject to, and will be carried out in compliance with, all applicable laws, regulations and other legal requirements.

IN WITNESS WHEREOF, this MOU is executed by duly authorized representatives of each Party as set forth below.

Read and approved by
FIU Office of Research and Economic Development
Robert Gutierrez

Read and approved by
Dania Beach City Attorney
Thomas Ansbro

**The Florida International University
Area
Board of Trustees**

Dania Beach Community Redevelopment

By: _____
Name: Robert Gutierrez
Title: Assistant Vice President Research
Date: _____

By: _____
Name: K. Michael Chen
Title: Executive Director
Date: _____

Read and acknowledged by FIU Applied Research Center

**Dr. Ines R. Triay
Executive Director**

Read and acknowledged by FIU Applied Research Center

**Dr. J. Christopher Ford
Mission to market Manager**



US Department of Energy, Florida International University, and the Dania Beach Community Redevelopment Agency

Mission-to-Market for Inclusive Economic Development

The Mission-to-Market (M2M) initiative is a cooperative agreement between the US Department of Energy (DOE) and Florida International University (FIU). M2M seeks to tap the trillions of dollars of underutilized patented technologies developed by the Department of Energy and Labs, research institutions, and industry to foster economic development in South Florida and beyond.

To produce more high tech ventures and intellectual property agreements with DOE, M2M is collaborating with the Dania Beach Community Redevelopment Agency (DB-CRA) and leading-edge companies in high tech investing and entrepreneurial development. D-CRA, DOE, and FIU are collaborating to establish an entrepreneurial innovation center in Dania Beach to catalyze the Florida innovation ecosystem. At the heart of this complex will be a DOE technology transfer center. The M2M Initiative has four goal areas:

- Science, Technology, Engineering, Mathematics (STEM) Entrepreneurial Workforce Development (Training/Education);
- Innovation Ecosystem Development;
- Business Incubator and Accelerator Network; and
- Technology Transfer & Commercialization.

The M2M initiative also includes the “Equity in Energy™” initiative, designed to include and expand the participation of individuals in underserved communities in all Department of Energy programs. Underserved communities include minority communities, Native Americans, women, veterans, and formerly incarcerated persons. Equity in Energy™ also seeks to infuse and expand participation in the private energy sectors in our nation’s economy to ensure America’s energy independence. The Equity in Energy™ component of the M2M initiative will create a focus on Minority-Owned and Women-Owned businesses as candidates to receive DOE technology transfers.

Please contact K. Michael Chen, Executive Director for the Dania Beach Community Redevelopment Agency, for more information: mchen@daniabeachfl.gov.

WORKFORCE DEVELOPMENT & TRAINING

PROJECT: DOE-FIU Science and Technology Workforce Development Program

CLIENT: U.S. Department of Energy

PRINCIPAL INVESTIGATOR: Dr. Leonel Lagos

LOCATION: DOE HQ, DOE Sites & National Labs

Description:

The DOE-FIU Science and Technology Workforce Development Program is an innovative program between the U.S. Department of Energy's Office of Environmental Management (DOE-EM) and Florida International University's Applied Research Center designed to create a "pipeline" of minority engineers specifically trained and mentored to enter the DOE workforce in technical areas of need. This innovative program was designed to help address DOE's future workforce needs by partnering with academic, government and DOE contractor organizations to mentor future minority scientists and engineers in the research, development, and deployment of new technologies addressing DOE's environmental cleanup challenges. Students selected as DOE Fellows will perform DOE-EM related hands on research at FIU by working alongside FIU-ARC's scientists and engineers as well as with FIU faculty.

The students also participate in summer internship assignments at DOE facilities such as national laboratories and DOE sites. Upon graduation and completion of this fellowship, the students will submit an application to join Federal internship programs such as the Pathways Program, or apply to DOE national laboratories and DOE contractors.

Visit us at: <http://fellows.fiu.edu>



DOE Fellows participated in summer 2015 student internships



Dr. Monica Regalbuto (Assistant Secretary for Environmental Management – US DOE) with DOE Fellows, Program Director - Dr. Leonel Lagos, and ARC Executive Director - Dr. Inés Triay, at Waste Management 2015



DOE Fellows and mentor conducting research in the ARC Radiological Laboratory

ABOUT

Since 1995, the Applied Research Center at Florida International University has provided critical support to the Department of Energy's Office of Environmental Management mission of accelerated risk reduction and cleanup of the environmental legacy of the nation's nuclear weapons program. ARC's research performed under the DOE-FIU Cooperative Agreement (Contract # DE-EM0000598) can be classified as fundamental/basic, proof of principle, prototyping and laboratory experimentation.

Project Contact:

Dr. Leonel Lagos
Ph: (305) 348-1810
Email: lagosl@fiu.edu
10555 W. Flagler Street, EC 2100
Miami, FL 33174
arc.fiu.edu

WORKFORCE DEVELOPMENT & TRAINING

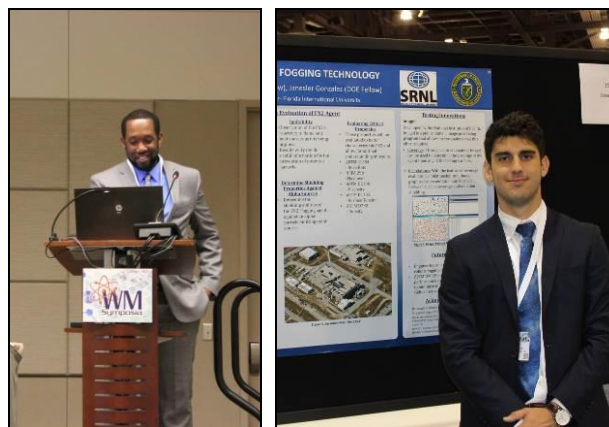
Benefits:

- Students gain professional development and work experience through hands on research conducted alongside ARC and FIU scientists.
- 10-week internships at DOE national laboratories such as Oak Ridge, Pacific Northwest, Lawrence Livermore, Savannah River, Los Alamos, and Idaho, as well as DOE-HQ, and DOE sites.
- Opportunities for graduate students to develop Master's thesis and/or PhD dissertation topics with direct supervision of ARC scientists and FIU faculty.
- Students attend national and international conferences such as the Waste Management Symposia, American Nuclear Society's annual meetings and topical conferences.
- Students develop presentation skills by showcasing their research via oral and poster presentations.
- Opportunities for students to seek employment with DOE, DOE national labs, and DOE contractors.

Accomplishments:

- 120 FIU STEM minority students (graduates and undergraduates) have been inducted as DOE Fellows since program inception.
- **8 DOE Fellows** hired by DOE EM HQ (3), DOE national research laboratories (2), and private contractors for EM (3). In addition, **13 DOE Fellows** have been hired by other federal, state or local governments including: Dept. of Defense, NASA, Dept. of Commerce, Florida Dept. of Environmental Protection, DERM, Dept. of the Navy (NAVSEA).
- **56 DOE Fellows** graduated FIU with BS or MS degrees and obtained employment in STEM industry, including Florida Power & Light, GE, Lockheed Martin, Raytheon, Texas Instruments, and others. Hiring rate for DOE Fellows is over 99%.
- 95 internships completed at DOE sites and national labs (SRS, ORNL, DOE ORO, PNNL, LLNL, Idaho, and Hanford), DOE HQ and DOE contractors. Technical reports available at <http://fellows.fiu.edu>.
- Over 142 student posters and professional presentations given at national & international conferences (e.g., Waste Management Symposia, American Nuclear Society, etc.).

- Waste Management Symposia Best Student Posters awarded to Christine Wipfli (WM15), Alexandra Fleitas (WM14), Stephen Wood (WM11), Denny Carvajal (WM10) and Denisse Aranda (WM09). Best Overall Professional Poster awarded to Leydi Velez (WM09).
- 45 Fellows have continued to obtain Master's or PhD degrees at FIU and other institutions.
- Established the first American Nuclear Society (ANS) student chapter at FIU (January 2016).
- DOE Fellow selected to conduct a 1 year internship at the International Atomic Energy Agency in Vienna Austria (starting Spring 2016).



DOE Fellows presenting at WM15



DOE Fellow (Winner of Best Student Poster) at WM15