

**ASSOCIATION OF UNIVERSITY RESEARCH PARKS** 

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DREAMERS

ACCELERATING PROGRAMS INNOVATION: PLACES

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Georgia Institute of Technology

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PEOPLE

NOV 4-7, 2019

@AURP //® #AURPIC2019

Hosted by TechSquare at the **Georgia** Georgia Institute of Technology **Tech** 

PROGRAM

# WELCOME TO #AURPIC2019



# ACCELERATING PROGRAMS INNOVATION: PLACES

Hosted by TechSquare at the **Georgia** Georgia Institute of Technology **Tech** 

**NOV 4-7, 2019** 

EOPLE



Friends and Colleagues,

Welcome to the exciting 2019 AURP International Conference, hosted by the innovative and electric Technology Square at the Georgia Institute of Technology. We are thrilled to be showcasing this state-of-the art Innovation District.

Following the theme of this year's conference,

"Accelerating Innovation: People Programs Places," we are excited to offer unique and engaging plenary and breakout sessions, as well as networking opportunities to foster connectivity, collaboration and creation. We hope you will take advantage of every opportunity we present at the conference.

Additionally, our team has chosen top experts in our industry to bring you the latest and most effective best practices and strategies which will help you advance your community of innovation and find ways to best come together with other university research parks, government entities and industry partners.

Again, welcome, and we hope you find this to be a rewarding experience for you! Together, let's accelerate innovation! Sincerely,

Daniel Duncan President, AURP Board of Directors

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@AURP #AURPIC2019



# Dear AURP Friends,

Welcome to Georgia Tech, home of the incredible Technology Square. We couldn't be happier to pick such a stellar host site for this year's 2019 AURP International Conference. I want to thank all our sponsors for their outpouring of support to ensure this conference is a big success. I

encourage each and every one of you to embrace this year's theme "Accelerating Innovation," by finding opportunities to connect with new folks, collaborate and share ideas for your park and go back to your region and create an inspiring community of innovation that will impact your region in a significant way.

If this is your first AURP conference, we especially welcome you and look forward to having you become an integral part of this conference, as well as our initiatives and events throughout this year the years to come!

This week let's #BuildtheAURPNetwork!

Brian Darmody Chief Executive Officer, AURP

# **AURP Welcome Our New Members and First-Time Attendees!**

Whether you are a new member or new to AURP conferences, we know you will find this 2019 conference to be enlightening and thought-provoking-fueling ideas and new innovations that will ultimately have great impacts on your regions. We also encourage you to take advantage of the various networking opportunities that our team has made available to you. We are so grateful for the AURP members that are sharing their expertise and inspiring other up-and-coming members. We truly believe that our AURP members and the experience and knowledge they bring are invaluable to the organization.

**NEW MEMBERS** (since October 2018), we hope you will attend the **Make a Connection Networking Lunch** on Tuesday, November 5th at 12 noon. Our new members will be recognized on stage for photo-opportunities with your New Member Certificate. Be welcomed into the AURP community of innovation!

Should you have any questions or concerns, the AURP Staff, Conference Planning Committee and Board of Directors are here to answer any question you may have. If you are a first-time attendee, please be sure to wear your "First Time Attendee" ribbon, so we can identify you and help point you in the right direction.



Should you have any questions or need any assistance throughout the conference, please contact an AURP staff member. We will be happy to assist you.



Brian Darmody Chief Executive Officer



Vickie Palmer Director of Operations & Events



Diana Horn Executive Administrator



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Site Operations Manager, IBM Tucson

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>> To learn more about Tech Parks Arizona and its global reach, visit TechParks.Arizona.edu/25

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# DEVELOPING INNOVATIVE COMMUNITIES

Wexford is a development company exclusively focused on partnering with universities, academic medical centers and research institutions to create vibrant, mixed-use, amenity-rich Knowledge Communities. By combining flexible spaces, access to university infrastructure and resources, and valuable business services and connections, these collaborative communities provide researchers, entrepreneurs, and growing companies a place to move innovations from the laboratory to the marketplace.

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# AURP LEADERSHIP

# **AURP 2019 BOARD OF DIRECTORS**

# **OFFICERS**

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**Executive Committee Member At-Large Greg King**, CEcD, Associate Vice President for Economic Development, Georgia Institute of Technology

Chief Executive Officer Brian Darmody, Association of University Research Parks

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**Dwaine Chapel**, Chief Executive Officer and Executive Director, Growth Partnership and Research Park, South Dakota State University

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Laura Frerichs, Director, University of Illinois Research Park and University of Illinois at Urbana-Champaign Economic Development

**Will Germain**, Senior Investment Officer, Life Science, Research and Innovation Centers, Ventas, Inc.

Jeff Johnson, Director, Tech Center Corporate Research Park, Virginia Tech Corporate Research Center

**Julie Lenzer**, Chief Innovation Officer; Director, UM Ventures -College Park

Aaron Miscenich, Principal, Works Progress Advisory, LLC

Mark Romney, Chief Strategy Officer, Aggie Square, University of California Davis

Larry Shaw, Chief Executive Officer, Knowledge Park, Inc. & Ignite Fredericton

# **INTERNATIONAL CONFERENCE PLANNING COMMITTEE**

Thank you to our 2019 Planning Committee members for your efforts in making this year's conference a success!

# **COMMITTEE CHAIRS**

Mason Ailstock, Senior Principal, HR&A Advisors

**Greg King**, CEcD, Associate Vice President for Economic Development, Georgia Institute of Technology

# **COMMITTEE MEMBERS:**

Leah Burton, Director, Centennial Campus Partnership Office and Industry Alliances, NC State University

**Kevin Byrne**, MBA, President, The University Financing Foundation, Inc.

**Merry Hunter Caudle**, Program Manager, Economic Development, Office of Institute Relations, Georgia Institute of Technology

Daniel Duncan, Executive Director, Nebraska Innovation Campus

Stephen Frayser, MBA, Executive Director, STAR Park, Texas State University

Laura Frerichs, Director, University of Illinois Research Park and University of Illinois at Urbana-Champaign Economic Development

Jeff Johnson, Director, Tech Center Corporate Research Park, Virginia Tech Corporate Research Center **Allison Madden**, MBA, Director of Operations and Secretary, University of South Florida Research Foundation

Ken Marcus, MBA, Chief Financial and Operating Officer, Tech Parks Arizona

**Mark Romney**, Chief Strategy Officer, Aggie Square, University of California Davis

Martha Schoonmaker, CEcD, Executive Director, Pinkney Innovation Complex for Science and Technology at Montgomery College

**Carol Stewart**, Associate Vice President, Tech Parks Arizona, University of Arizona; President, Campus Research Corporation

**David Winwood**, PhD, Executive Director, LSU Innovation Park | Louisiana Business & Technology Center



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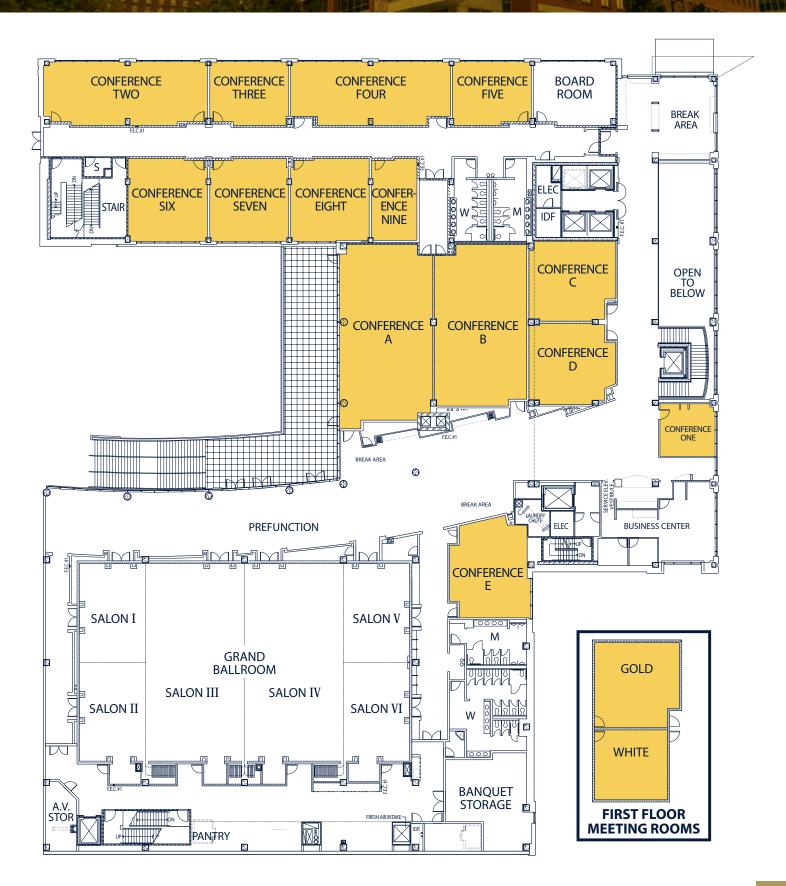
# FACILITY/ASSET MANAGEMENT

- More than 5 million square feet under management
- Mixed assets: high-tech facilities, higher education, class A office, retail and residential
- Accounting/Financial/Lease
  Administration

# **ACTIVATION SERVICES**

- Research Park activation strategies
- Marketing and Branding
- •Membership community and Co-working

# FLOOR PLAN







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# SCHEDULE OF EVENTS

# **MONDAY, NOVEMBER 4, 2019**

11:00 am - 11:45 am .....Conference Room E New Board Member Orientation

12:00 pm - 1:00 pm .....Private Dining Room AURP Advisory Council Luncheon & Meeting

1:00 pm - 4:00 pm.....Conference Room E AURP Board of Directors Meeting

# 6:30 pm - 8:30 pm AURP Board of Directors' Sponsor Appreciation Dinner

(by invitation only)

*Invited Guests meet in the lobby at 6:00 pm. Transportation departs at 6:15 pm* 

After our new board orientation and board of directors' meetings, the AURP leadership, past presidents, sustaining member representatives and IC2019 Conference Planning Committee will honor our Annual Corporate and International Conference Sponsors.

# Welcome Remarks and Sponsor Recognition:

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Dan Duncan, President, AURP; Executive Director, Nebraska Innovation Campus

# **TUESDAY, NOVEMBER 5, 2019**

7:00 am – 7:00 pm..... Grand Ballroom Foyer Registration Desk Open Exhibit Table Displays

7:00 am - 5:00	pm	Boardroom
<b>Speaker Ready</b>	Room	

7:00 am - 8:00 am ..... Grand Ballroom Break Area Continental Breakfast

Amp up your networking and knowledge sharing this morning, at this morning's breakfast!



Thank you to the following companies for your support of the Conference Program and Meeting App!

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AURP SPACE RACE

# JOIN THE AURP SPACE RACE 2019! THE ULTIMATE FRONTIER

The AURP Space Race is a socially interactive side-quest to engage with during your time at the 2019 AURP International Conference. With your team, you will come up with the resources and plans to develop the first research park on Mars!

Teams are formed pre-conference by the organizers, and conference attendees gain points for their team by completing tasks, connecting with their peers, and gathering information.

The team with the highest point total will win the AURP Space Research Park contract, as well as **prizes for all team members**; presented at the Awards of Excellence Gala on Wednesday night.

If you choose to accept the challenge, visit AURPSpaceRace.com for more information on how to engage and win.



# TUESDAY, NOVEMBER 5, 2019

# **PRE-CONFERENCE INTENSIVE SESSIONS** Communities of Innovation 101 (Col 101); Leadership Roundtable; BIO Health Caucus

Our pre-conference intensive sessions offer a deep dive for participants in specific valuable content areas. These intensive sessions are available for an additional registration fee and include attendance at the Networking Luncheon allowing individuals from all pre-sessions to convene and network with key AURP leaders and partners, setting the stage and expanding your connections as we move into the AURP 2019 International Conference. *NOTE: All registrants of the Leadership Roundtable, COI 101 and BIO Health Caucus are invited to attend the Networking Luncheon on this day.* 

# 7:30 am - 4:00 pm .....Conference Room A COMMUNITIES OF INNOVATION 101 (COI 101)

For those new to research parks or looking for a refresher

# Separate registration required

Gain insights from experienced park and innovation district executives as they cover basic elements of strategy and share their lessons learned along the way. Designed for those who are new to university research parks and innovation districts, this intensive pre-conference session will address park and innovation district organization and management with a special emphasis on development, funding, marketing and economic impact. Don't miss this opportunity to gain these valuable insights from the pros! **Topics include:** 

- Research Parks Working with Your University
- University Research Park Governance
- Master Planning a Research Park
- Impact of Government Relations on the Innovation Environment
- Planning for Economic Impact and Measuring the Results
- Focus on Innovation Districts
- Marketing and Re-Positioning Your Park
- Incubator Programs for Growth and Success
- Business Acceleration within Parks
- Financing Your Park

# Chair: Erin Koshut, Executive Director, Cummings Research Park

# Speakers include:

*Jason Boudreaux*, MD, MBA, Manager, Pennington Biotech Initiative; Business Consultant, Louisiana Business & Technology Center

*Kevin Byrne*, MBA, Past President, AURP; President, The University Financing Foundation

Stephen Coulston, AIA, Principal, Perkins and Will

Brian Darmody, Chief Executive Officer, AURP

Kate Engel, Director of Communication and Culture, Nebraska Innovation Campus

Stephen Frayser, MBA, Executive Director, STAR Park, Texas State University

*Laura Frerichs*, Director, University of Illinois Research Park, University of Illinois at Urbana-Champaign Economic Development

Mitch Horowitz, Principal and Managing Director, TEConomy Partners LLC

# Jeff Johnson, Director, Tech Center Research Park, Virginia Tech

**Julie Lenzer**, Chief Innovation Officer; Director, UM Ventures, The University of Maryland

Jackie Kerby Moore, Past President, AURP; Executive Director, Sandia Science & Technology Park

# 8:00 am - 12:00 pm .....Conference Room B LEADERSHIP ROUNDTABLE: THE AFFECT & EFFECT OF LEADERSHIP

# Separate registration required

The Leadership Roundtable pre-conference intensive session will address the most critical issues faced by universities, global corporations and start-ups: Leadership and the growth of talent. Attendees will hear from visionaries, practitioners and researchers about topics such as:

- Leadership development
- Role of mentoring
- Leading agile diverse teams
- Emotional intelligence and self-awareness

Through interactive conversations, roundtable participants will gain a deep understanding of different leadership styles, managing diverse expectations and the evolution of talent expectations in the workplace. All attendees are invited to attend this important session. Whether you are a senior-level research park leader, accelerating corporate partner or aspirational staff, this year's Leadership Roundtable will bring new ideas and actions that will help you be more successful.

# *Chair: Mason Ailstock*, Immediate Past President, AURP; Senior Principal, HR&A Advisors

# Speakers:

*Matthew Bishop*, PhD, Director, J.W. Fanning Institute for Leadership Development, University of Georgia

**Daniel Duncan**, Executive Director, Nebraska Innovation Campus Development Corporation

**Renee Dye**, PhD, Associate Professor in the Practice of Organization and Management, Emory University

*Laura Frerichs*, Director, University of Illinois Research Park and University of Illinois at Urbana-Champaign Economic Development

**Brendan Leahy**, EdD, Assistant Director and Public Service Associate, J.W. Fanning Institute for Leadership Development, University of Georgia

*Cameron McCoy*, PhD, Associate Vice President for Economic Engagement, Lehigh University

Arno Meerman, Chief Executive Officer, UIIN

Ed Morrison, JD, MBA, Director, Purdue Agile Strategy Lab, Purdue University

**Carol Stewart**, Associate Vice President, Tech Parks Arizona, University of Arizona; President, Campus Research Corporation

# **TUESDAY, NOVEMBER 5, 2019**

### 12:00 pm - 1:00 pm ...... Grand Ballroom 1/2/3/4 Make a Connection: Networking Lunch

# SPONSORED THE UNIVERSITY FINANCING FOUNDATION



Member Recognition by: Brian Darmody, Chief Executive Officer, AURP Communities of Innovation, and Leadership Roundtable participants are invited to join AURP sponsors and board of directors for a networking lunch.

Please note: You must have your session ticket to attend.

#### **AURP New Member Welcome**

Introduction of new AURP members since October 2018. Brian Darmody, AURP Past President, now AURP CEO, will formally introduce the AURP's newest members. Organizations that have joined since the 2018 International Conference will be recognized on stage and receive their membership certificate. Join us in welcoming our newest AURP members throughtout the globe.

# We're generating opportunity

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At Georgia Power, we do more than make energy. We fuel our economy by bringing new companies to Georgia and helping grow the ones that are already here. Our efforts have resulted in almost 147,000 new or retained jobs in the last 10 years alone, creating better communities and stronger families. And showing people across our state more possibilities than ever before. **To see how we're generating opportunity, visit SelectGeorgia.com.** 

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# AURP BIO HEALTH COUCUS

1:00 pm - 4:00 pm .....Conference Room B

**#AURPBHC2019** Planning, managing or expanding a bio health innovation district or a health research and innovation facility?

Twelve selected projects will present in five-minute lightening round talks before an audience of national leaders in designing, operating and funding bio health innovation districts around the world. Afterwards, the Caucus will host panels on ways to finance facilities, opportunity zones, and bio start-ups through high net worth individuals and donor advised funds, shared use facilities and other topics.

#### Chairs:

Brian Darmody, Chief Executive Officer, AURP Rich Bendis, Chief Executive Officer, Bio Health Innovation Mark Romney, Chief Strategy Officer, Aggie Square

#### Speakers:

Henry Ahn, SBIR/STTR Program Director, National Science Foundation Christian Braemer, Founder & Chief Executive Officer, Benefunder Bobby Franklin, President & Chief Executive Officer, National Venture Capital Association

Leonard Mills, PhD, CFA, CQF, VerteOZ

### **TWELVE IN SIXTY: LIGHTNING ROUNDS**

Catherine Vorwald, The Life Sciences at Sterling Bay, Chicago

Jane Shaab, UM BioPark, Baltimore

**Ron Kaplan**, Rosalind-Franklin University Health System, Helix 51, Chicago

*Kolaleh Eskandanian*, Children's National Innovation Campus at Walter Reed, Washington DC

*Jonathan Genn*, Viva White Oak at FDA Headquarters, Montgomery County, Maryland

Nancy Kelley, NYC Builds BIO+, New York City

Nancy Kelley, Argent Jersey City, NJ/NYC

**Jeff Smith**, Transition in Health Research and Services at Michigan State University

Mark Romney, Aggie Square at UC Davis –Sacramento Innovation Center Jonathan Bates, University of Utah Research Park, Salt Lake City, Utah

*Tiffany Wilson*, Global Center for Medical Innovation, Atlanta, Georgia

# Committed to

# CLIENTS AND COMMUNITY

McGuireWoods is thrilled to sponsor the Association of University Research Parks International Conference 2019!

We are proud partners with the AURP and look forwarding to connecting and cultivating lasting relationships across the university research park and innovation district community.

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# **TUESDAY, NOVEMBER 5, 2019**

# **EXTRA NETWORKING AND PROGRAM OPPORTUNITIES**

Providing additional knowledge-area options for those arriving prior to the Opening Keynote kick-off, the Beltline Tour of and Value-Added Sessions, are available to all registrants at no additional fee.



# 1:00 pm - 4:00 pm Atlanta Beltline Tour

Meet in the Georgia Tech Lobby / Group departs at 1:15 pm

Boost your innovation district, community development and entrepreneurial network knowledge with the discovery of this Atlanta Beltline district.

Seats are limited! Advanced registration required.

*Guide/Coordinator: Cassie Branum*, AICP, LEED AP, Senior Urban Designer, Associate Principal, Perkins and Will

# 1:00 pm - 4:00 pm ...... Grand Ballroom 5/6 VALUE-ADDED SESSIONS – "Back by popular demand!"

#### Moderators:

**Allison Madden**, MBA, Director of Operations and Secretary, University of South Florida Research Foundation, Inc.

*Laura Frerichs*, Director, University of Illinois Research Park and University of Illinois at Urbana-Champaign Economic Development

# 1:00 PM Curiosity Lab: The Newest Tech Park Amenity

Tech Park Atlanta, the original technology park in Atlanta, was built to help retain technical talent graduating from Georgia Tech in the 60's and 70's. Fast forward to 2017 and the City reimagined the technology park as an innovation hub by first investing in a technology incubator (@ATDC) for early stage startups and now two short years later will be opening a unique amenity to attract tech companies: Curiosity Lab, a novel technology testbed opened in September (www.CuriosityLabPTC. com). A variety of stakeholders make it possible for small companies and Fortune 500 alike to test, demo and deploy new technologies without unwieldy restrictions and a lower cost. Join this session to learn how this work evolved and its initial ROI.

# Speaker: Betsy Plattenburg, Executive Director, Curiosity Lab

# **1:40 PM** A Tale of 3 Cities: Flexibility Solutions for Urban Innovation Labs

As urban environments continue to awaken, opportunities to build and develop more space for innovation, research and collaboration are presenting themselves. Ideas born in an incubator setting strive to grow and graduate to an accelerator laboratory in a nearby research park or across the country in a startup lab. This presentation will explore the challenges in three urban environments to adapt existing buildings to suit flexible space needs for urban research innovation.

# Speakers:

*Tzveta Panayotova*, LEED AP, Principal, Senior Laboratory Planner, HOK *Morgan Daenzer*, LEED GA, Laboratory Planner, HOK

# 2:15 – 2:45 pm...... Grand Ballroom Break Area Networking Break

# 2:45 pm ...... Grand Ballroom 5/6 Tomorrow's Academic Research Campus

# - Mission, Research, and Execution

Dedicated applied research space on university campuses geared toward solving the world's most pressing issues must be versatile enough to accommodate ever-evolving paradigm shifts. Speakers will lead a dynamic conversation, featuring interactive Mentimeter polling, about the planning and development of academic research campuses through the lens of Northeastern University's emerging Innovation Campus. Attendees will leave the presentation with valuable strategies for developing a framework plan and creating innovation clusters and flexible research space on campus.

# Speakers:

Christopher Baylow, AIA, Principal, Academic Research, EYP

*Jeremy Munn*, Program Director - Facilities Division, Northeastern University

**David Neuman**, FAIA, LEED AP BD+C, Strategic Campus Planner, Neu Campus Planning

# **3:25 PM** Business Retention and Expansion is More Than Just Three Letters

Discover how the UA Tech Park created a successful BRE strategy by creating a best workplace environment. Learn how the Tech Park seized synergistic opportunities creating a proactive business engagement strategy. This strategy leveraged both business and employee connections. All BRE programs don't have to look and are more authentic when customized.

# Speakers:

**Carol Stewart**, Associate Vice President, Tech Parks Arizona, University of Arizona; President, Campus Research Foundation

**Peter Loya**, Senior Manager for Community and Tenant Relations, Tech Parks Arizona



# **TUESDAY, NOVEMBER 5, 2019**

# 4:30 pm - 6:30 pm..... Grand Ballroom 1/2/3/4 WELCOMING REMARKS AND OPENING PLENARY SPEAKERS

# 4:30 pm WELCOMING REMARKS

Dan Duncan, President, AURP; Executive Director, Nebraska Innovation Campus

Greg King, CEcD, Associate Vice President for Economic Development, Georgia Institute of Technology

Pat Wilson, Commissioner of Georgia Department of Economic Development

# 5:00 pm **OPENING KEYNOTE SESSION** The Evolution of University-Anchored Innovation Districts

Innovation districts have found tremendous success in the university setting. By leveraging proximity to research and talent, these districts have transformed themselves and their communities. These influential innovation leaders will share insights into the evolution of these developments over the last several years, and provide a look ahead to the future of these developments. Session will also discuss a new international benchmarking effort - The Global Initiative for Innovation Districts

# Introducer: Mason Ailstock, Immediate Past President, AURP; Senior Principal, HR&A Advisors

# THE FUTURE, CREATED TODAY #WHATSNEXT

Fraunhofer USA Inc., provides strategic technology foresight and translational research, closing the innovation gap from the lab to the real market for our customers. We develop and validate scientific applications and technologies for innovation in the USA and the global community.

# Speakers/Panel Moderators:

Julie Wagner, President, Global Institute on Innovation Districts; President, Urban Insight

Thomas Osha, Board Chair, Global Institute on Innovation Districts; Senior Vice President, Innovation & Economic Development, Wexford Science & Technology

# **FIRESIDE CHAT Global Perspective: University-Anchored Innovation District Leaders**

Communities of innovation require creative leadership with vision and the ability to execute. A panel of global leaders will share their observations and lessons learned from their own university-anchored innovation district.

# Panelists:

Matt Enstice, President and Chief Executive Officer, Buffalo Niagara Medical Campus

Edward Highfield, Director, City Growth, Sheffield City Council

**Prof. Dan G. Blumberg**, PhD, Vice President for Industrial and Regional Development, Ben-Gurion University of the Negev, Israel

Greg King, CEcD, Associate Vice President for Economic Development, Georgia Institute of Technology

Dennis Lower, President and Chief Executive Officer, Cortex Innovation Community

Julie Wells, Vice-Principal, Strategy and Culture, The University of Melbourne

# 6:30 pm - 7:30 pm .... Georgia Tech Hotel Sports Bar (off main lobby) **Welcome Reception**

Join your friends and colleagues at the Welcome Reception, where you'll kick off the conference by mingling with research park professionals from around the world. Enjoy refreshments and be sure to say hello to the many excellent sponsors of the 2019 International Conference. You won't want to miss this networking opportunity. Cheers!

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Evening Guests on their own for dinner



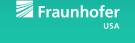
Are you speaking at the AURP Conference and want to review your slides? Visit the Crescent Audio Visual team in Boardroom.

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PORTMANHOLDINGS

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# SCHEDULE OF EVENTS

# WEDNESDAY, NOVEMBER 6, 2019

7:00 am - 4:30 pm.....Boardroom Speaker Ready Room

7:00 am - 4:30 pm ..... Grand Ballroom Foyer Registration Desk Open

7:00 am - 7:45 am..... Grand Ballroom Break Area Continental Breakfast and Networking Activities

Rise and shine, take in some java and get your networking on! Interactive games are on the program to accelerate your connections and spur the interchange of discovery.

All attendees are welcome to participate!

8:00 am - 8:15 am BIO Break and stretching before morning sessions



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Thank you to Greg King, Mason Ailstock, Merry Hunter Caudle, Kevin Byrne, and all your colleagues at Georgia Tech for graciously hosting the AURP 2019 International Conference.



# Designing for Communities of Innovation

HOK designs research environments where smart people come together to collaborate, create and innovate

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# WEDNESDAY, NOVEMBER 6, 2019

# 8:15 am - 10:45 am ...... Grand Ballroom 1/2/3/4 MORNING PRESENTATIONS

### 8:15

# Welcome Address

Dr. Ángel Cabrera, President, Georgia Institute of Technology

*Introducer: Greg King*, CEcD, Associate Vice President for Economic Development, Georgia Institute of Technology

# 8:30 am

# **Universities as a Catalyst for Innovation**

Universities are essential and uniquely positioned to support and advance grand challenges and accelerating innovation with industry. With deep talent pools, wide arrays of facilities, and access to creative thinking and problem-solving, universities should dedicate their resources in support of such projects and leverage people, programming and place.

# Speakers:

**Sethuraman Panchanathan**, PhD, Executive Vice President and Chief Innovation Officer, Arizona State University

**Chaouki Abdallah**, PhD, Executive Vice President for Research and Innovation, Georgia Institute of Technology

*Moderator: Greg King*, CEcD, Associate Vice President for Economic Development, Georgia Institute of Technology

# 9:15 am

# Communtiies of Innovation Driving University-Industry Partnerships

The importance of industry-university partnerships to an institution's overall research enterprise is increasing and gaining more attention than ever before. This session will consider contemporary approaches being used by universities to attract companies to their parks, and explore how companies are leveraging these opportunities to meet their business and workforce goals. Learn some unique partnership approaches and highlight an example from the region in a conversational setting.

#### Speakers:

*Leah Burton*, Director of Centennial Campus Partnership Office and Industry Alliances, NC State University

Andy Porter, Director of Enterprise Security Architecture, Merck Andrew Zager, Director of Identity & Access Management, Merck Moderator: Tony Boccanfuso, PhD, President, UIDP

# 9:45 am

# The Art of the Deal: Finance and Structuring

There is no typical when it comes to structuring the deal. Pull up a seat to learn from and engage with our financing and structuring experts the lumineers that ignited a community that is now Tech Square. From underwriting and legal groundwork, to bond structures, to real estate and construction, these stakeholders will discuss the unique background and fiscal foundation of Tech Square that set a community ablaze with innovation.

# Speakers:

Terri Finister, Partner, Murray Barnes Finister LLP

Craig Harmon, Partner, McGuireWoods LLP

*Ted Matozzo*, Vice President, Public Finance Investment Banking, BofA Securities, Inc., Bank of America, N.A.

**Moderator: Kevin Byrne**, MBA, Past President, AURP; President, The University Financing Foundation

# 10:15 am GENERAL SESSION Communities of Innovation: A State of the Practice

Working in conjunction with Mitch Horowitz of TEConomy Partners, and Cassie Branum of Perkins and Will, glean the true and impactful power of your park, innovation district and community. The data presented from recent surveys will measure our research communities' progress since the 2012 study, providing a sense of what is trending in our sector and provide a preview of what will be included in our final impact report.

# Speakers:

*Mitch Horowitz*, Principal and Managing Director, TEConomy Partners LLC *Cassie Branum*, AICP, LEED AP, Senior Urban Designer, Associate Principal, Perkins and Will

*Moderator: Carol Stewart*, Associate Vice President, Tech Parks Arizona, University of Arizona; President, Campus Research Foundation

# 10:45 am – 11:15 am..... Grand Ballroom Break Area Networking Break

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# WEDNESDAY AFTERNOON FLASH SCHEDULE

11:15A-12:15P	12:15-2:00P	2:00-2:30P	2:30-3:30P	3:30-3:45P	3:45-4:45P
<b>F</b> <b>INNOVATION</b> <b>EXCHANGE 1</b> concurrent breakout sessions	LUNCHEON PRESENTATION	Afternoon Stretch and Networking	<b>F</b> <b>INNOVATION</b> <b>EXCHANGE 2</b> concurrent breakout sessions	Networking Break	INNOVATION EXCHANGE 3 concurrent breakout sessions

# INNOVATION EXCHANGE - CONCURRENT BREAKOUT SESSIONS

A single spark can start a movement. In our concurrent breakout sessions, plan to dive deep into these varied topics.

#### **IGNITE** a conversation.

KINDLE a revolutionary new topic.

# SET FIRE to a new network and frame of thought.

Establish a plan of action for follow-up with our 25+ thought-leaders aiming to prepare you with the next steps to start a fire of evolution at your community of innovation.

These breakout sessions are 60-minutes each. Enough time for a concept introduction to set your mind ablaze.

# 11:15 am - 12:15 pm CONCURRENT BREAKOUT SESSIONS

# Conference Room A Making An Economic Impact: Research Parks In Knowledge Cities

As an alternative to large city innovation districts, this session will focus on how knowledge cities can leverage university Research Parks for economic growth, using smart design and assets unique to those environments. Two Research Park directors will present on:

- Identifying opportunities for your knowledge city and activating partnerships
- Designing and developing infrastructure, including specialized facilities
- Setting up entrepreneurs for future success

# Speakers:

*Moderator Daniel Duncan*, President, AURP; Executive Director, Nebraska Innovation Campus

*Laura Frerichs*, Director, University of Illinois Research Park and University of Urbana-Champaign Economic Development

Kate Hier, AIA, NCARB Architect, Laboratory Planner Principal, The Clark Enersen Partners

# Conference Room B Activating Corporations to Strengthen Your Startup Ecosystem

Corporations can be a critical asset in the development of a sustainable startup ecosystem - they offer real business challenges for startup inspiration, become customers to help startups grow, and have a pool of talent with deep domain expertise who can mentor or join the startup ecosystem as founders. Formerly Global Director of Innovation + Entrepreneurship at The Coca-Cola Company and head of The BridgeCommunity Atlanta, a startup commercialization program in partnership with Coca-Cola, Nationwide and other F500 companies, Carie, along with Heather Turney-Navaei are currently building a global startup commercialization ecosystem as Techpublic. The executives will discuss lessons learned and ideas to support corporate engagement in your communities.

# Speakers:

*Carie Davis*, Startup Relations & Program Director, BridgeCommunity

Heather Turney-Navaei, Team Leader for Transformational Innovation Group, Nationwide

*Moderator: Jeff Johnson*, Director, TechCenter Research Park, Virginia Tech

# Grand Ballroom 5/6 Measuring Beyond the Traditional: Capturing the Full Value of Your Community of Innovation

Research parks and innovation districts continually face the challenge of explaining their value to a wide range of stakeholders. This session will examine how research parks can go beyond traditional measures to better capture the full value they are bringing to developing innovation ecosystems and catalyzing the growth of innovation-based economies. It will offer both hands-on examples, and recent studies to inform how research parks can effectively implement more contextualized measurement approaches to map, track, and report on the functional benefits they are generating to their diverse set of stakeholders.

@AURP #AURPIC2019

**Speaker: Deborah Cummings**, Principal and Senior Director, TEConomy Partners, LLC

*Moderator: Allison Madden*, *MBA*, *Director of Operations and Secretary, University of South Florida Research Foundation, Inc.* 

# 12:15 pm – 2:00 pm Grand Ballroom 1/2/3/4 LUNCHEON PRESENTATION THE FUTURE OF FOOD

# SPONSORED BY MCGUIRE WOODS MCGUIREWOODS

Technology touches everything in our lives, including the food on our plates. This session addresses the ins and outs of AgTech, and how both urban and rural university parks and innovation districts can provide the programming and place for collaboration in this important area. With speakers representing a wide variety of stakeholders the session will dive into current trends through the eyes of those experts fully entrenched in the implementation, innovation and regulation of AgTech.

# Speakers:

*Michael Britt*, Vice President of Innovation, Southern Company Energy Innovation Center

*Mario Cambardella*, Urban Agriculture Director, City of Atlanta, Mayor's Office of Resilience

**Chef Santana Diaz**, University of California Davis Health

*Moderator: James Kovach*, MD, Chief Innovation Officer, University of California Davis Health

Introduction: Mark Romney, Director, Research Development & Industry Alliances, UC Davis Health



# SCHEDULE OF EVENTS

# 2:00 pm - 2:30 pm Grand Ballroom Break Area Afternoon Stretch and Networking Break

# 2:30 pm - 3:30 pm CONCURRENT BREAKOUT SESSIONS

# Conference Room A Insights on Development of a Life Science / Bio Science Regional Ecosystem

Hear from the panelists the motivation for creating their program, its operating model, how it is connected into their regional innovation ecosystem and how they engage with the private sector and university programs. This session will emphasize the role of ecosystem building and some of the unique considerations for these types of programs when establishing and growing an innovation ecosystem.

# Speakers:

*Vic Nole*, Director, Life Sciences Incubator, Mayo Clinic, Florida

*Tiffany Wilson*, MBA, Chief Executive Officer, Global Center for Medical Innovation

*Moderator: Brian Darmody*, Chief Executive Officer, AURP

# Conference Room B Convergence: Strategic Solutions, Financing Tools & Higher Education Diversity

The world of university led real estate involves a convergence of strategies, capital sources and development plans. It also includes important issues such as diversity, inclusion and access. How do universities and their partners balance the many demands and consider the vast options to deliver mission critical projects? This engaging session includes multiple perspectives on national trends and local applications that will leave attendees with knowledge and resources to inform actions at their own institution.

#### Speaker:

*Todd Greene*, Executive Director, Atlanta University Center Consortium

**Robert Jenkins Jr.**, Senior Managing Director, Renaissance Equity Partners LLC

Stan Wall, PE, Partner, HR&A Advisors

Moderator: Mason Ailstock, Immediate Past President, AURP; Senior Principal, HR&A Advisors

# Grand Ballroom 5/6 Strategies to Protect Your Most Vulnerable IP Assets

Attend this can't miss discussion on strategies in sheltering and safely commercializing your IP technology. Daniel Sineway, our IP expert and his university-based guest speakers will share their successful tactics of patent procurement, licensing matters and the evolving world of tech transfer issues. This case study format will provide take-aways and initiatives to best secure your valuable research assets.

### Speakers:

**Daniel Sineway**, Partner, Morris, Manning and Martin, LLP

*Hina Mehta*, Director, Office of Research Integrity & Assurance, George Mason University

*Michael Poisel*, MS, MBA, Director, PCI Ventures, University of Pennsylvania

**Terry Bray**, PhD, Director of Technology Licensing, Georgia Institute of Technology

*Moderator: Kevin Byrne*, MBA, Past President, AURP; President, The University Financing Foundation

# 3:30 pm - 3:45 pm Grand Ballroom Break Area Networking Break

# **3:45 pm - 4:45 pm CONCURRENT BREAKOUT SESSIONS**

# Conference Room A Debunking Today's Top Coworking and Flexible Workplace Myths

The Flexible Workplace sector—and the subsector of coworking—is the most talked about topic in commercial real estate. There are questions about the model, the players and the future. One thing that is certain is that as a growing and influential sector, Flexible Workplace is changing how occupiers, users and investors think about the office. Learn why the demand for tenant-focused, amenitized, technology-enabled, turnkey workplace options is here to stay. Join us to explore today's top coworking myths and discuss points of view on these topics and more:

- What's driving demand for the Flex model?
- What are industry trends and future outlook?
- How are occupiers and owners utilizing Flexible Workplace as a strategic tool?

*Melanie Gladwell*, Vice President, Americas Head of Flexible Working Solutions, Cushman & Wakefield

*Moderator: Merry Hunter Caudle, Program Manager, Economic Development, Georgia Institute of Technology* 

#### **Conference Room B**

# Amplifying Research Park Results After Inception: Nurture Vs Nature

The sharing of lessons learned as the original private developer of Tech Square gained from his roles in property management, marketing and leasing, and community activation. Attendees will leave with an understanding of how small knowledge cities can thrive, as innovation means economic growth.

- Helping attendees understand the limits of physical facilities in shaping the innovation ethos;
- Offering perspective on the life cycle of an innovation district; and
- Sharing low capital cost secrets to amplify success.

# **Speaker: David Tyndall**, Principal, Collaborative Real Estate

*Moderator: Kevin Byrne*, *MBA*, *Past President*, *AURP*; *President*, *The University Financing Foundation* 

# Conference Room 5/6 Inclusion: Extending the Benefits of Research Activity

As research parks and innovation districts provide economic returns for universities and industries, they have an opportunity to also support their surrounding communities. This session will begin with an introduction to the topic and overview of supportive activities from employment strategies to educational programming. Then, two case studies will be presented with best practice concepts and outcomes, including: (1) Georgia Institute of Technology's efforts in Atlanta's Westside and (2) Oklahoma City's efforts east of their downtown.

### Speakers:

*Cassie Branum*, AICP, LEED AP, Senior Urban Designer, Perkins and Will

**Stephen Coulston**, AIA, LEED AP BD+C, Principal, Senior Urban Designer, Perkins and Will

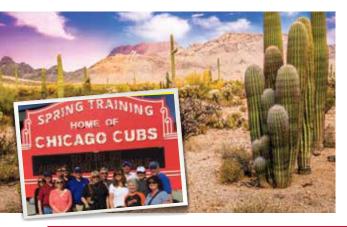
*Chris Burke, Director of Community Relations, Community and Local Government Relations, Georgia Institute of Technology* 

*Megan Allen*, Director of Project and Programs, Oklahoma City Innovation District

*Moderator: Mark Romney*, Chief Strategy Officer, Aggie Square, UC Davis



# **SHOWCASE OF EVENTS**



# **Spring Training 2020**

Mark your calendar now to attend in 2020!

# FEBRUARY 24 - 28 IN TEMPE MISSION PALMS, TEMPE, AZ

Enroll in the ultimate masterclass with experts in the industry as we cover the most important topics and tackle burning questions of the day through interactive sessions. Learn from not only our speakers, but your peers as you take part in the ultimate knowledge exchange at AURP's Spring Training. **#AURPST2020** 



# AURP BIO HEALTH CUCUS

# JUNE 7-8, 2020 IN SAN DIEGO, CA

AURP BIO Health Caucus is a powerful means of connecting with health science center leaders and others interested in the role of place-based biotechnology and bio health clusters. Join us for dinner on Sunday, June 7th, followed by a breakfast meeting on Monday morning, June 8th.



# Insights into RESEARCH PARKS SEPTEMBER 2020 NEWARK, NJ

I2RP is designed for those interested in viewing distinctive parks, learning their unique story of ongoing development and programs in addition to challenges and opportunities. Whether you are new to research parks or representing your own established research park and community, each I2RP gathering will provide an exclusive learning environment and knowledge exchange.

Watch for announcements for more I2RPs in 2020!





# AURP International Conference NOVEMBER 3-6, 2020 | HILTON HOTEL, SALT LAKE CITY, UTAH

Home to a pioneering past and an exciting future, Salt Lake has grown in population, cultural diversity, and accolades. Our AURP 2020 International Conference host, the University of Utah Research Park (URP), will feature the transformation of this mature park into Innovation District of the Mountain West innovation ecosystem. It's not too early to set your plans for Salt Lake 2020 to learn about the next innovation generation!. international.aurp.net

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# SCHEDULE OF EVENTS

# WEDNESDAY, NOVEMBER 6, 2019

# 5:00 pm - 5:45 pm .....Coda Georgia Tech 21st Floor RECEPTION

The time has arrived for celebration! We invite you to join with new friends and colleagues at Coda Georgia Tech, across the street from our conference hotel headquarters. Our reception will offer time to reflect on information gained during the day while taking in the Atlanta skyline from the 21st floor and rooftop.

# 5:45 pm - 9:30 pm.....Coda Georgia Tech 21st Floor **AURP 24TH ANNUAL AWARDS OF EXCELLENCE GALA**

Included in your registration fee

# **HOST WELCOME: Collaboration Core: The Evolution of University-Industry Development Partners at Tech Square**

Ambrish Baisiwala, CEO, Portman Holdings

Introducter: Mason Ailstock, Immediate Past President, AURP; Senior Principal, HR&A Advisors

Thank you to our host **PORTMANHOLDINGS** 

**AURP Space Race Game Results** 

The Association of University Research Parks is proud to present the 24th Annual Awards of Excellence. Award categories include:

#### **Emerging Research Park** Career Achievement

- Innovation Vision
- Leadership Appreciation
- and our newest award, The Rising Star!

# Awards Emcee: Stephen Frayser, MBA, Executive Director, STAR Park, Texas State University

Receiving one of AURP's worthy Awards of Excellence is the greatest honor bestowed at our conference each year. These awards recognize achievements, cutting-edge and innovative park companies and exceptional community leaders who are lumineers and blazing trails within our innovation ecosystem. Making this year's gala more special is holding it at the premier mixed-use development: Coda at Georgia Tech.

The professionals that guide the strategies of our Community of Innovation are invaluable to our Association and deeply appreciated. This evening as we recognize our awards recipients, we will also thank our outgoing board member while welcoming our new directors and officers with the installation of the 2020 AURP Board of Directors.

# **SPONSORED BY TECH PARKS ARIZONA**



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University of Georgia Center for Molecular Medicine



As lifelong learners ourselves, we work with our clients and partners to build optimal learning environments in educational institutions across the Southeast.

brasfieldgorrie.com

# Coda at Tech Square is a 750,000 SF, mixed-use building, developed and owned by Portman Holdings, containing 650,000 SF of office space, research labs, a 9.6 MW data center, and 25,000 SF of retail space including a food hall. The complex encompasses high-performance computing modeling, simulation, and a sustainable, innovative ecosystem that integrates the existing assets of the university's Technology Square complex with new opportunities in interdisciplinary research, commercialization, and sustainability. Completed in collaboration with the Georgia Institute of Technology, this first-of-its-kind Class T office creates an unprecedented interactive community of research and private industry.

Tele





# **THURSDAY, NOVEMBER 7, 2019**

Heading out for breakfast and tours and needing to store your luggage? Connect with the bell/front desk staff on luggage handling during this morning's activities.

# 7:00 am - 8:15 am Networking Breakfast at The Garage

Check out the AURP Meeting App for directions to this morning's breakfast. The Collaborative Real Estate team are hosting this morning's food truck round-up before heading out for our uber informative and collaborative tours or stop in for breakfast and coffee before heading back to your own home-base. The CRE network will share the goal and objectives of their gamification offering in addition to partnership engagement strategies in your own community.

David Tyndall, Principal, Collaborative Real Estate

# 8:15 am - 12:00 pm GEORGIA TECH TOURS

Seats are limited! Advanced registration required. Following breakfast at The Garage, plan to head out for one of two

educationally-focused tours. All groups will conclude at the Georgia Tech Hotel by 12noon for



individual transportation to the airport or your final destination.

Group transportation is not provided to the airport.





# Technology Square Innovation Tour

Take a walking tour of some of the highlights at the epicenter of high tech collaboration. Technology Square (Tech Square) is the main hub of innovation at Georgia Tech. It's here that Georgia Tech's

collaborative partners tap into the expertise of students, faculty, and researchers to transfer ideas and technology from labs to the marketplace. In and around Tech Square, there are more than 35 corporate innovation, design, development, and technology centers representing companies such as Delta Air Lines, Honeywell, UCB, AT&T, Siemens, Stanley Black and Decker, Home Depot, Chick-fil-A, NCR, and Anthem, as well as the state of Georgia's start-up incubator, ATDC. Tech Square is also home to the brandnew Coda building, a nearly 750,000 square-foot mixed-use innovation hub of advanced computing designed to create new opportunities in interdisciplinary research, commercialization, and sustainability. During this site visit and tour, you will learn about top-ranking startup incubation and accelerator programs, and the spaces they have created to attract entrepreneurs, startups and corporate labs, as well as discuss the elements that create communities of innovation here in Midtown.

# Georgia Tech Innovation in Sustainability Tour

Explore the Georgia Tech campus to discover the latest innovative collaborative efforts in sustainability. Georgia Tech strives to be a leader in sustainability and to promote action and awareness through education, research, and operational practice, and



on this tour, you will dive deep into places and programs that highlight this commitment. Explore the sustainable features of Coda's data center, the Clough Undergraduate Learning Commons in the heart of campus, and the new Living Building for Innovative Sustainable Design, the most environmentally advanced education and research building ever constructed in the Southeast built as a result of a \$30 million commitment from The Kendeda Fund.

# 12:00 pm Conclusion: AURP 2019 International Conference

Travel safely.

We look forward to seeing you at AURP's 2020 events!

Your Opinion Matters We welcome your comments to help shape and guide further AURP programs.

Your feedback helps AURP tailor events to your needs for education, networking and enjoyment!



# **DIAMOND LEVEL SPONSOR**

#### **TECH PARKS ARIZONA**

9070 S. Rita Road, Suite 1750, Tucson, AZ 85747 Phone: (520) 382-2482 Email: kmarcus@uatechpark.org Website: https://techparks.arizona.edu/



Tech Parks Arizona uses the Interactive Ground approach – the concept of building connections between the University of Arizona, industry and the

community – to promote technology innovation and commercialization, and supporting the attraction and growth of technology companies. Ultimately, this contributes to the advancement of economic development goals of the University of Arizona and Southern Arizona. Tech Parks Arizona provides business incubation and business assistance programs, state-of-the-art laboratory and office facilities, and connectivity to the University of Arizona. Tech Parks Arizona directs the UA Tech Park, the UA Tech Park at The Bridges and the Arizona Center for Innovation, placing the highest priority on recruiting companies desiring connectivity to the University of Arizona.

# Perkins&Will

- Research and Innovation Districts

↓ Aggie Square University of California, Davis





↑ OKC Innovation District and Capitol Environs Master Plan

 Georgia Institute of Technology's Technology Enterprise Park



← Oxford Science Park

perkinswill.com

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The University Financing Foundation, Inc. (TUFF) is a 501c3, non-profit, investment grade 'A' rated development entity created specifically to assist institutions of education and research in

planning, developing and financing facilities and equipment. Created in 1982, TUFF is the only private national non-profit organization with these development and financing capabilities and we allow institutions to have a "same side of the table" experience as we solve the complex dilemmas facing any President.

# **WEXFORD SCIENCE & TECHNOLOGY, LLC**

801 W. Baltimore St., Suite 505, Baltimore, MD 21201 Phone: (410) 649-5720 Email: thomas.osha@wexfordscitech.com Website: www.wexfordscitech.com

# WEXFORD SCIENCE+TECHNOLOGY

Wexford Science & Technology, LLC, is a real estate company exclusively focused on partnering with universities,

academic medical centers and research companies to develop vibrant, mixed-use communities. Wexford's communities are built on a foundation of discovery, innovation and entrepreneurial activity that creates visible outcomes in the form of substantial economic growth, new and diverse jobs and community transformation. Wexford targets strategic opportunities with top-tier research universities that are directly on or contiguous to dense, urban campuses. Presently Wexford has developed twelve Knowledge Communities across the United States. For more information about Wexford, visit www.wexfordscitech.com.

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# **COLLABORATIVE REAL ESTATE**

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Collaborative Real Estate

We are a full-service real estate firm specializing in development, asset/property management, and activation of innovative

ecosystems. We believe that a building's greatest asset are its tenants and are pioneering new and innovative approaches to community activation.



#### **STERLING BAY**

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The Labs by Sterling Bay, a division of Sterling Bay Sterling Bay, LLC, provides high-quality wet labs for emerging and established science

and technology companies in the heart of Lincoln Park, one of Chicago's most academic and culturally-renowned neighborhoods. Sterling Bay has also embarked on the ambitious and transformative development of an innovation district at Lincoln Yards, the company's 55-acre mixed-use development located along the north branch of the Chicago River.

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Founded in 1957, Portman Holdings has been an innovator in the design and development of transformational hotel and office

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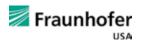
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**FRAUNHOFER USA** 

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Fraunhofer USA, Inc. (FhUSA) is a 501 (c) (3) not-for-profit charitable organization incorporated in Rhode Island that is dedicated

to the advancement of applied research. FhUSA was founded in 1994 to conduct applied R & D for customers from industry and state governments and the federal government in the United States. Working closely with Fraunhofer-Gesellschaft, Europe's largest research and development organization and its sole corporate member, Fraunhofer USA can offer both domestic and international resources to enhance its portfolio of R & D services to develop and validate scientific applications and technologies for industrial innovation in the USA. Fraunhofer USA's research centers in the United States and the institutes of Fraunhofer-Gesellschaft in Germany work together to provide the most versatile cutting-edge technologies to a global market. Fraunhofer USA offers unique transatlantic business opportunities to close the innovation gap from the lab to the real market. The research centers of Fraunhofer USA pursue strategic alliances with one or more of the numerous Fraunhofer institutes of Fraunhofer-Gesellschaft in Germany and with major research universities in the USA.



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King Abdullah University of Science and Technology (KAUST) is an international, graduate research university dedicated to advancing science and technology through

interdisciplinary research, education, and innovation. Students, faculty, scientists, and engineers conduct fundamental and goal oriented research to address the world's pressing scientific and technological challenges related to water, food, energy, and the environment. Located on the shores of the Red Sea near the city of Jeddah, KAUST is the first LEED certified project in Saudi Arabia and the largest LEED Platinum project in the world. In 2011, KAUST was named Lab of the Year by leading science and technology publication, R&D Magazine. The following year, the University's Research Park was named the 2012 Emerging Research and Science Park by the Association of University Research Parks (AURP).

KAUST Research and Technology Park (KRTP):

Saudi Arabia has a rapidly growing economy and is becoming one of the easiest places to do business in the Middle East. KAUST is already leading Saudi Arabia's deep tech R&D and is positioned to become one of the Kingdom's economic and innovation hubs. The KAUST Research & Technology Park (KRTP) provides an environment for technology-based businesses to access KAUST's laboratories, faculty and student talent, and network of public spaces and facilities designed for creative collision and knowledge sharing. KRTP currently covers over 2.7 million square meters of space near the heart of KAUST's campus. The Park provides ¬flexible R&D and incubation space for corporates and startups.

# **MARYLAND DEPARTMENT OF COMMERCE**

Business & Industry Sector Development 401 E. Pratt Street, Baltimore, MD 21202 Phone: 410-767-6662 Email: steven.pennington@maryland.gov Website: commerce.maryland.gov



Maryland Commerce is the state's primary economic development agency, with a mission to stimulate private investment and create jobs by attracting new businesses, encouraging the expansion and retention of existing companies, and providing workforce

training and financial assistance to Maryland companies. Ranked the #4 top biopharma hub in the country, Maryland has a variety of science and technology parks affiliated with some of the best research centers and universities in the world, including Johns Hopkins and University of Maryland.

#### **PERKINS AND WILL**

623 W 38th St, Suite 300, Austin, TX 78705 Phone: (512) 997-5267 Email: Stephen.coulston@perkinswill.com Website: www.perkinswill.com

# **Perkins&Will**

At Perkins and Will, we've created a practice where design, technology and research

converge to create places that improve how we work and learn. With experts in master planning and research building design, we are rethinking traditional research parks and their facilities, focusing on establishing places for 21st century research and education.

Our projects-new hubs of innovation around the world-are attracting knowledge workers, students, and startups with lively spaces to live, work, play and collaborate.

# **TECONOMY PARTNERS, LLC**

1355 Oakview Drive, Columbus, Ohio 43235 Phone: (240) 462-5456 Email: HorowitzM@teconomypartners.com Website: www.teconomypartners.com/

TECONOMY ARTNERS LLC Innovating Tomorrow's Economic Landscape

TEConomy Partners is a global leader in research, analysis and strategy for innovation-based economic development.

In the fourth guarter of 2015, TEConomy Partners, LLC was formed as an independent company, transitioning the complete staff and capabilities of the Technology Partnership Practice (TPP) from Battelle Memorial Institute. Our clients comprise universities, governments, economic development agencies, industry, trade associations, and non-profit institutions. They are diverse, but they all rely upon our seasoned, professional staff for rigorous analysis and highly effective strategic roadmaps and action plans.

#### **BRASFIELD & GORRIE**

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B DATABANK

DataBank is a leading provider of enterprise-class data center, cloud, and connectivity services, offering customers 100% uptime availability of data, applications, and infrastructure. Our newest Data Center is in the CODA development

and home to Georgia Institute of Technology's HPCC (High-Performance Computing Center) and the Southern Crossroads which provides high speed, high bandwidth connectivity to research and education sites throughout the southeast and across the nation. The HPCC project at CODA is being spearheaded by Georgia Tech to create public-private collaboration leveraging Georgia Tech students, faculty and knowledge to solve real world business problems.

# **GEORGIA DEPARTMENT OF ECONOMIC DEVELOPMENT**

75 Fifth Street NW, Suite 1200, Atlanta GA 30308 Phone: (404) 962-4000 Email: sjustice@georgia.org Website: www.georgia.org



The Georgia Centers of Innovation, a division of the Georgia Department of Economic Development, assists Georgia companies in translating new ideas and technologies into commercially viable products and services that promote the

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TEConomy Partners, LLC. is a global leader in research, analysis and strategy for innovation-based economic development. In the fourth quarter of 2015, TEConomy was formed as an independent company, transitioning the complete staff and capabilities of the Technology Partnership Practice (TPP) from the Battelle Memorial Institute. Our clients comprise universities, governments, economic development agencies, industry, trade associations, and non-profit institutions. They are diverse, but they all rely upon our seasoned, professional staff for rigorous analysis and highly effective strategic roadmaps and action plans.

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AURP Canada, a chapter of AURP based in Tucson Arizona represents Canadian university research parks and innovation districts. It's mission is to enable peer-to-peer relations that foster best

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The Georgia Economic Developers Association (GEDA) is a nonprofit association of professionals and volunteers involved in the economic development of the cities and counties of Georgia. Its mission is to serve as the resource for networking, professional development and public policy for Georgia's

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Raleigh, NC Phone: (404) 821-0638 Email: mason@hraadvisors.com Website: www.hraadvisors.com



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North Wollongong, NSW, Australia Phone: +61 02-4221-3391 Email: chstone@uow.edu.au Website: www.innovationcampus.com.au



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Website: www.PortmanHoldings.com

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# SCHEDULE AT A GLANCE

# MONDAY, NOVEMBER 4, 2019

11:00 am - 11:45 am New Board Member Orientation Conference Room E

12:00 pm - 1:00 pm AURP Advisory Council Luncheon & Meeting Private Dining Room

1:00 pm - 4:00 pm AURP Board of Directors Meeting Conference Room E

6:30 pm - 8:30 pm AURP Board of Directors' Sponsor Appreciation Dinner Meet in hotel lobby at 6:00 pm to board transportation. Departure at 6:15 pm. (by invitation only)

#### **TUESDAY, NOVEMBER 5, 2019**

7:00 am - 7:00 pm Registration Desk Open Exhibit Table Displays Grand Ballroom Foyer

7:00 am - 5:00 pm Speaker Ready Room Boardroom

7:00 am - 8:00 am Continental Breakfast Grand Ballroom Break Area

#### PRE-CONFERENCE INTENSIVE SESSIONS Communities of Innovation 101 (Col 101); Leadership Roundtable; BIO Health Caucus

Our pre-conference intensive sessions offer a deep dive for participants in specific valuable content areas. These intensive sessions are available for an additional registration fee and include attendance at the Networking Luncheon allowing individuals from all pre-sessions to convene and network with key AURP leaders and partners, setting the stage and expanding your connections as we move into the AURP 2019 International Conference.

NOTE: All registrants of the Leadership Roundtable, COI 101 and BIO Health Caucus are invited to attend the Networking Luncheon on this day.

#### 7:30 am - 4:00 pm PRE-CONFERENCE INTENSIVE Communities of Innovation 101 (Coi 101)

For those new to research parks or looking for a refresher. *Separate registration required* **Conference Room A** 

8:00 am - 12:00 pm PRE-CONFERENCE INTENSIVE LEADERSHIP ROUNDTABLE: The Affect & Effect of Leadership

Separate registration required Conference Room B

10:00 am - 10:30 am Coffee Break Grand Ballroom Break Area

> @AURP #AURPIC2019

12:00 pm - 1:00 pm **Make a Connection: Networking Lunch** New Member Recognition Grand Ballroom 1/2/3/4 Sponsored The University Financing Foundation

1:00 pm - 4:00 pm AURP BIO HEALTH CUCUS #AURPBHC2019 Conference Room B

#### EXTRA NETWORKING AND PROGRAM OPPORTUNITIES

Providing additional knowledge-area options for those arriving prior to the Opening Keynote kick-off, the Beltline Tour of Piedmont Park and Value-Added Sessions, are available to all registrants at no additional fee.

1:00 pm - 4:00 pm Atlanta Beltline Tour Meet in the Georgia Tech Lobby / Group departs at 1:15 pm

#### VALUE-ADDED SESSIONS — "Back by popular demand!"

All conference attendees are invited to participate in our VALUE-ADDED sessions on Tuesday afternoon. Value-Added Sessions are included in the Full Registration Fee.

1:00 pm - 4:00 pm Grand Ballroom 5/6

1:00 PM – Curiosity Lab: The Newest Tech Park Amenity

1:40 PM – A Tale of 3 Cities: Flexibility Solutions for Urban Innovation Labs

2:15 - 2:45 pm - Networking Break Grand Ballroom Break Area

2:45 PM – Tomorrow's Academic Research Campus - Mission, Research, and Execution

3:25 PM – Business Retention and Expansion is More Than Just Three Letters

4:30 pm - 6:30 pm WELCOMING REMARKS AND OPENING PLENARY SPEAKERS Grand Ballroom 1/2/3/4

4:30 pm WELCOMING REMARKS

5:00 pm OPENING KEYNOTE SESSION The Evolution of University-Anchored Innovation Districts FIRESIDE CHAT Global Perspective: University-Anchored Innovation District Leaders

6:30 pm - 7:30 pm Welcome Reception Georgia Tech Hotel Sports Bar (off main lobby) Sponsored by Wexford Science & Technology, LLC WEXFORD SCIENCE+TECHNOLOGY

Evening Guests on their own for dinner

# WEDNESDAY, NOVEMBER 6, 2019

7:00 am - 4:30 pm Speaker Ready Room Boardroom

7:00 am - 4:30 pm Registration Desk Open Grand Ballroom Foyer

7:00 am - 7:45 am Continental Breakfast and Networking Activities Grand Ballroom Break Area

8:00 am - 8:15 am BIO Break & Stretch

8:15 am - 10:45 am MORNING PRESENTATIONS Grand Ballroom 1/2/3/4

8:15 – Welcome Address from Georgia Institute of Technology

8:30 am – Universities as a Catalyst for Innovation

9:15 am – Communtiies of Innovation Driving University-Industry Partnerships

9:45 am – The Art of the Deal: Finance and Structuring

10:15 am – Communities of Innovation: A State of the Practice

10:45 am - 11:15 am Networking Break Grand Ballroom Break Area

11:15 am - 12:15 pm INNOVATION EXCHANGE - concurrent breakout sessions

Making an Economic Impact: Research Parks in Knowledge Cities Conference Room A

Activating Corporations to Strengthen Your Startup Ecosystem Conference Room B

Measuring Beyond the Traditional: Capturing the Full Value of Your Community of Innovation Grand Ballroom 5/6

12:30 pm - 2:00 pm LUNCHEON PRESENTATION The Future of Food Grand Ballroom 1/23/4 Sponsored McGuire Woods McGUIREWCODS

2:00 pm - 2:30 pm Afternoon Stretch and Networking Break Grand Ballroom Break Area

2:30 pm - 3:30 pm INNOVATION EXCHANGE - concurrent breakout sessions

Insights on Development of a Life Science / Bio Science Regional Ecosystem Conference Room A

Convergence: Strategic Solutions, Financing Tools & Higher Education Diversity

Conference Room B

Strategies to Protect Your Most Vulnerable IP Assets Grand Ballroom 5/6 3:30 pm - 3:45 pm Networking Break Grand Ballroom Break Area

3:45 pm - 4:45 pm INNOVATION EXCHANGE - concurrent breakout sessions

Debunking Today's Top Coworking and Flexible Workplace Myths Conference Room A

Amplifying Research Park Results After Inception: Nurture Vs Nature Conference Room B

Inclusion: Extending the Benefits of Research Activity Conference Room 5/6

4:45 pm Sessions Conclude for the Day

5:00 pm - 5:45 pm RECEPTION Coda Georgia Tech 21st Floor

5:45 pm - 9:30 pm AURP 24TH ANNUAL AWARDS OF EXCELLENCE GALA Coda Georgia Tech 21st Floor Sponsored by Tech Parks Arizona

Included in your registration fee

# THURSDAY, NOVEMBER 7, 2019

7:00 am - 8:15 am Networking Breakfast at The Garage Check out the AURP Meeting App for directions to this morning's breakfast.

8:15 am - 12:00 pm GEORGIA TECH TOURS

Seats are limited! Advanced registration required. All groups will conclude at the Georgia Tech Hotel by 12noon for individual transportation to the airport or your final destination. Group transportation is not provided to the airport.

#### Technology Square Innovation Tour

Georgia Tech Innovation in Sustainability Tour

12:00 pm Conclusion: AURP 2019 International Conference

Travel safely. We look forward to seeing you at AURP's 2020 events!



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