



*Creating Communities of
Innovation*

ASSOCIATION OF UNIVERSITY RESEARCH PARKS

AURP BIO HEALTH CAUCUS

Supporting the Growth of Bio Health Innovation Districts Worldwide

VIRTUAL AND VITAL

**Wednesday, June 3 AND
Thursday, June 4
2-4 PM EDT**



@AURP #AURPBHC



HOSTED BY
Bio
Biotechnology
Innovation
Organization

PROGRAM

THANK YOU SPONSORS

Diamond Sponsor



THE UNIVERSITY OF ARIZONA
**TECH PARKS
ARIZONA**

Platinum Sponsors

WEXFORD
SCIENCE+TECHNOLOGY



Gold Sponsor

Sterling Bay

Silver Sponsors



Perkins&Will



Bronze Sponsors



Thank You to Our BIO Health Caucus Partners!

Chair



Media Partner



WELCOME

AURP BIO HEALTH CAUCUS

Supporting the Growth of Bio Health Innovation Districts Worldwide



Welcome to the second annual AURP Bio Health Caucus – Virtual & Vital!

Across North America and around the world, hospitals, research universities, cities and regions are embarked on a journey to rethink ways to assemble health-related anchor institutions, creating new technologies, developing biotechnology partnerships, and improving health outcomes in a time of global pandemic of epic proportions.

Critical to the success of these efforts are new and imaginative financing to build and sustain new and existing research facilities, support the continued creation of health tech startups, encourage transdisciplinary partnering and organize regional bio health assets.

In an unprecedented era of health and economic challenges, our lifescience research and manufacturing community is at the very core of possible solutions to overcome this crisis while enabling immediate strategies and leadership in the storm of confusion.

Once again, our BIO Health Caucus Planning Team have gathered together proven thought leaders for case study, strategy, and discussion to advise on next steps in re-opening and recovery from the Covid-19 widespread emergency.

We would like to thank our speakers, sponsors, and especially our attendees for their flexibility in pivoting to a virtual program. We hope you enjoy the AURP Bio Health Caucus meeting and will continue to stay involved as we embark on this adventure together.



Brian Darmody
AURP



Mark Romney
Aggie Square, UC Davis



Rich Bendis
BioHealth Innovation

For information on how to join, sponsor or attend upcoming AURP Bio Health Caucus meetings, visit www.aurp.net or contact AURP CEO Brian Darmody at briandarmody@aurp.net



Creating Communities of
Innovation
ASSOCIATION OF UNIVERSITY RESEARCH PARKS

AURP BOARD OF DIRECTORS

PRESIDENT Daniel Duncan, Executive Director, Nebraska Innovation Campus, University of Nebraska, Lincoln

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

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

SECRETARY Erin Koshut, Executive Director, Cummings Research Park

AT LARGE Chris Carlson, Senior Vice President, The Whiting-Turner Contracting Company

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

IMMEDIATE PAST PRESIDENT

Mason Ailstock, Senior Principal, HR&A Advisors

CHIEF EXECUTIVE OFFICER

Brian Darmody, JD

DIRECTORS

Jonathon Bates, Executive Director, Real Estate Administration & Research Park, University of Utah Research Park

Dwaine Chapel, CEO & Executive Director, Growth Partnership and Research Park, South Dakota State University

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

Will Germain, Senior Investment Officer, Research and Innovation, Ventas

Jeff Johnson, Director, TechCenter Research Park, Virginia Tech

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

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

Scott Levitan, President and CEO, The Research Triangle Foundation of North Carolina

Martha Schoonmaker, CECd, Executive Director of Pinkney Innovation Complex for Science and Technology

Larry Shaw, CEO, Knowledge Park, Inc. & Ignite Fredericton

WEDNESDAY, JUNE 3, 2020

1:45 - 2:00

PARTICIPANT CHECK-IN

2:00 - 2:05

WELCOME ADDRESS

Brian Darmody, JD, CEO, AURP

2:05 - 3:10 **LIGHTNING ROUNDS**

BIO HEALTH INNOVATION DISTRICTS:

COVID-19 STRATEGIES INCREASING COMMUNITY RESILIENCY

Represented bio health districts:

BioHealth Capital Region (DC | MD | VA)

– **Rich Bendis**, Founding President and CEO, BioHealth Innovation, Inc.

BioNYC

– **Nancy J. Kelley**, President and CEO, Nancy J Kelley & Associates

BioCT

– **Dawn Hocesvar**, CEO and President, BioCT

Chicago Biomedical Innovation Alliance

– **Catherine E. Vorwald**, Director of Life Science, Sterling Bay

– **Philip Hockberger**, Associate Vice President of Research, Northwestern University & CBIA

Aggie Square at UC Davis, Sacramento

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

BioUtah

– **Kelvyn Cullimore Jr.**, President and CEO, BioUtah

– **Jonathon Bates**, Executive Director, Real Estate Administration & Research Park, University of Utah Research Park

– **Keith Marmer**, DPT, MBA, Associate Vice President for Technology & Venture Commercialization and Corporate Partnerships, Center for Technology & Venture Commercialization, The University of Utah

Moderator: Brian Darmody, CEO, AURP

Learn from and contribute to the dialogue with our global innovation district partners as we exchange on strategies in our innovation community recovery and economic prosperity.

- How are these districts organized and sustained?
- How are these districts growing?
- What has been the impact of Covid-19 on growth and how has the cluster responded in terms of resiliency and solutions to the crisis?
- What are predictions for the future of these clusters?

Economic Alliance of Greater Baltimore



The Economic Alliance of Greater Baltimore (EAGB) is a regional economic development organization that convenes government, industry and education to foster economic development in Baltimore City and its six surrounding counties. EAGB focuses on the strategic asset-rich sectors serving as the basis for EAGB's comprehensive marketing and communication platform: Healthcare and Life Sciences, Cybersecurity, IT/Data, Manufacturing, Logistics and Agriculture & Energy. www.greaterbaltimore.org

3:15 - 4:00

THREE DECADES OF BUILDING BIO HEALTH FACILITIES AND COMPANIES

Special Guest: Joel Marcus, Executive Chairman and Founder, Alexandria Real Estate Equities, Inc.

Moderator: Rich Bendis, Founding President and Chief Executive Officer, BioHealth Innovation, Inc.

Joel Marcus, Executive Chairman and Founder of Alexandria Real Estate Equities, an urban office REIT that pioneered the life science real estate niche beginning in 1994, will keynote this fireside chat offering his wisdom and lessons gained during successful and even tumultuous financial and economic challenging times. Attendees will glean insight and predictions for the future post Covid-19 and beyond.

CONCLUDING REMARKS

Brian Darmody, JD, CEO, AURP



THE FUTURE, CREATED TODAY

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.

THURSDAY, JUNE 4, 2020

1:45 – 2:00

PARTICIPANT CHECK-IN

2:00 – 2:05

WELCOME ADDRESS

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

2:05 – 3:10

SECURING PARTNERSHIPS AND FUNDING FROM PRIVATE, GOVERNMENT AND PHILANTHROPIC RESOURCES

Speakers:

Christian Braemer, CEO and Co-Founder, Benefunder

Steven Ferguson, Special Advisor, Deputy Director, Licensing and Entrepreneurship, NIH Office of Technology Transfer

Stephen Susalka, PhD, CLP, RTTP, CEO, AUTM

Paul Zielinski, MBA, Executive Director, Federal Laboratory Consortium for Technology Transfer

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

Private, government, and philanthropic resources are available and supporting research to thrive. New interest from patients, donors, foundations, and government entities are available for partnership and funding opportunities to help directly fund research and technologies that improve health outcomes. The panel of experts, representing public, private and philanthropic organizations, will share resource strategies to increase funding for infrastructure and startup companies in bio health districts.

SEFA LAB OF THE YEAR AWARD



The SEFA Lab-of-the-Year™ is a tremendous tribute, presented annually to a team of professionals for creating an outstanding laboratory building or complex of buildings. This award expresses the highest honor that can be given to a laboratory building, bringing enormous pride to those who participated in the effort. Recognition of projects include client representatives, material vendors and contractors. Past honorees have included many AURP member parks and universities, among them are the King Abdullah University of Science and Technology (KAUST), the Electrical & Computer Engineering building at University of Illinois Urbana-Champaign, and the Biodesign Institute at Arizona State University. **Deadline July 1st**

3:15 – 4:00

THE ROLE AND RESPONSIBILITY OF BIO HEALTH ANCHOR INSTITUTIONS IN COMMUNITY ENGAGEMENT

Special Guest: Maurice Jones, CEO and President, Local Initiatives Support Corporation (LISC)

Moderator: Brian Darmody, CEO, AURP

Colleges, universities, federal labs, and hospital systems are often a community's largest employer. What role and responsibility do health care anchor institutions have to local economic engagement, such as buying and hiring locally, and creating outreach supporting communities of innovation around their institution?

Special guest, Maurice Jones, CEO and President of Local Initiatives Support Corporation (LISC), one of the nation's largest non-profit financing intermediaries, will share LISC's mission to provide the capital, strategy and know-how to local partners to impact the lives of millions of Americans in both rural areas and urban centers across the country.

CONCLUDING REMARKS

Brian Darmody, JD, CEO, AURP



Business Opportunity Fund

Early stage business opportunity fund focused on high-growth, disruptive businesses with innovative products and services.

These businesses will operate under the new Opportunity Zone tax incentives that provide substantial capital gains tax relief.

NOW OPEN TO INVESTORS

www.verteoz.com

VERTE OZ HAS BEEN FEATURED IN



LEN MILLS
LOMILLS@PIANALYTICS.NET
(301) 651-4809

NATALIE ELDER
NMELDER@PIANALYTICS.NET
(301) 730-5288

JUNE 8-12, 2020

Plenary Speakers *Announced*



Anthony Fauci, MD

Director, National Institute of Allergy and Infectious Diseases,
National Institutes of Health



Moncef Slaoui, PhD

Head,
U.S. Operation Warp Speed

See them on **Tuesday, June 9** in a 3-Part Plenary!

SPONSORED BY *Johnson & Johnson*

Hear from **Anthony Fauci, M.D.**, Director of the National Institute of Allergy and Infectious Diseases, and **Moncef Slaoui, Ph.D.**, Head of U.S. Operation Warp Speed, during a special plenary session during BIO Digital on Tuesday, June 9. During the three-part plenary [**A Way Forward: Winning the War on COVID through Vaccines**](#), Fauci and Slaoui will join global thought leaders in a discussion of the novel science of COVID-19 vaccines, the long-term solution for vaccine availability, and the complex and swift moving landscape of the global pandemic.

REGISTER NOW >>

Speakers & Moderators



**Jonathon Bates, Executive Director,
Real Estate Administration & Research Park,
University of Utah Research Park**

Jonathon Bates is the Executive Director for Real Estate Administration for the University of Utah with responsibility for the development of strategic initiatives to manage the University's real estate transactions. With responsibility for supporting the academic institution, as well as the University Health system, Jonathon is actively involved in leading real estate transactional work including management of a lease portfolio representing over 1.5 million square feet and close to \$35M in annual obligations. Additionally, Jonathon oversees a property management and operations team that currently manages sixteen properties totaling over one million square feet of office, lab and clinical space. Jonathon also acts as director for the University of Utah Research Park and has goals to update the Park's Master Plan, Mobility Plan and Architectural Guide with a focus towards further development, densification and, most importantly, increasing the financial contribution that the Park continues to make for the University of Utah and the State of Utah. The University of Utah Research Park encompasses 320 acres and is currently home to over 51 private companies and 81 University entities totaling over 14,000 employees located in over 4 million square feet of space with another 400,000 square feet under construction or in final design. Jonathon has an Executive MBA from the David Eccles School of Business at the University of Utah.



**Rich Bendis, Founder, President and CEO,
BioHealth Innovation, Inc.**

Rich Bendis is a successful entrepreneur, corporate executive, angel investor, investment banker, innovation and technology-based economic development leader, international speaker and consultant in the technology and healthcare industries. He also serves as the founding President and CEO of Innovation America, a national public-private partnership focused on accelerating the growth of innovation economy in America; also the founding Chairman of The Kansas Technology Enterprise Corporation; founder and CEO of Innovation Philadelphia; and asked to serve as the Co-Chairman of the AURP BioHealth Caucus.

As a recognized expert in the field of the innovation economy, Rich has served on numerous distinguished boards and task forces including the White House U.S. Innovation Partnership Advisory Task Force, the Small Business Innovation Research Committee, the National Association of State Venture Funds Board; State Science and Technology Institute and the Ernst and Young Entrepreneurial Institute as a National/Regional Judge and Entrepreneur of the Year winner.

Rich has provided global consulting services to over 16 countries and 22 states, several cities and regions, along with international organizations including the United Nations, NATO, UK Trade and Industry, European Commission, French Embassy, the German Marshall Fund, The Canadian Consulate, METI, AKEA, the International Science Parks and Innovation Expert Group and other global entities. He was voted one of the Top 5 Speakers on innovation and creativity, voted 4th best Innovation Blogger, a 2017 most influential Marylander award and a 2017 Maryland innovator of the year award, in addition to hosting the BioTalk podcast series.



**Christian Braemer, Founder and CEO,
Benefunder**

Founded in 2013, serial entrepreneur Christian Braemer, is the founder and CEO of Benefunder, an online marketplace bringing together philanthropists and researchers; serving as a marketplace, attracting new money, lowering costs, and increasing transparency. Benefunder works with wealth management firms, to connect donors with leading researchers across the nation to fill the innovation gap. Through its Charitable Innovation Fund, Benefunder combines the disciplines of wealth management with philanthropic giving for the benefit of innovation across all fields of study.

Last year, individuals accounted for roughly \$240 billion in charitable giving and less than 3% was allocated to research. Benefunder believes this represents the single largest opportunity to significantly increase research funding in the United States. Benefunder has already aligned with more than 200 researchers from top universities, such as UC Berkeley, UC San Francisco, Stanford, UNC, MIT, Harvard, UT Austin, USC, University of Florida, CMU, Cornell, Purdue, and CU Boulder.

Prior to Benefunder, Christian founded Joe Media, a national free Wi-Fi network that later merged with another founded organization, OpenEye Global. OpenEye Global hosted a team of experienced visual designers, media strategists and technologists that developed award winning solutions for some of the world's leading brands. Christian's earlier experience included additional founded organizations, a former financial advisor with both Morgan Stanley and Merrill Lynch, and sergeant of the Danish Army.

**Build a better company,
from the state up.**

Walk the line between booming business growth and reasonable living costs and you'll find yourself in Maryland. With a constant supply of well-qualified candidates from an award-winning education system and a diverse, talented workforce, Maryland is the perfect place for your business to set up camp. Plan your move.

Open.Maryland.gov

Speakers & Moderators



Kelvyn Cullimore Jr., President and CEO, BioUtah

Kelvyn Cullimore served for 25 years as president and CEO of Dynatronics Corporation, a publicly traded medical device manufacturer. Currently, he serves on the company's board of directors. Kelvyn served on the board of the Medical Device Manufacturers Association in Washington D.C. and on the board of trustees for the Utah Technology Council. From 2004 to 2017, he served as the first mayor of Cottonwood Heights.



Brian Darmody, JD, CEO, Association of University Research Parks (AURP)

Brian Darmody was announced as AURP CEO in February 2019 and in this new role Brian will lead AURP into new initiatives including expanding membership, international partnerships and funding in order to build out additional member benefits. Over the course of the year, Brian will be winding down his activities at UMD where he currently serves as Associate Vice President (AVP) of Corporate Engagement at the University of Maryland (UMD). At UMD, Brian is responsible for developing the overall university strategy for corporate relationships, as well as the development of projects and

policies to support these initiatives centrally and through the colleges and schools on campus of the University of Maryland. Previously, he was the University's AVP for Corporate and Foundation Relations in the Division of University Relations, AVP for Research and Economic Development, Assistant Vice Chancellor for Technology Development, Director of State and Federal Relations in the President's Office and has served in the university's legal counsel office. He serves on national and state boards, including: Fraunhofer USA, the Maryland Economic Development Association, and the Maryland Tech Council.

He holds a Juris Doctor from the University of Baltimore and he received his bachelor degree from the University of Maryland, College Park.



Steven Ferguson, Special Advisor, Deputy Director, Licensing and Entrepreneurship, NIH Office of Technology Transfer

Prior to joining NIH Office of Technology Transfer in 1990, Steven Ferguson served in marketing and management positions in biomedical firms subsequent to being a scientist at the National Cancer Institute. His healthcare experience has also included work as Director of Marketing and Public Relations for a rural 70-bed hospital. Registered to practice before the USPTO and a Certified Licensing Professional (CLP), he also holds Master's degrees in Business Administration (George Washington University) and Chemistry (University of Cincinnati) as well as bachelor degree in Chemistry (Case Western Reserve University). Steven has been an economic reviewer for Maryland Industrial Partnerships (MIPS) as well as the Advanced Technology Program (ATP) grant programs and is an instructor for both the USDA Graduate School and the NIH FAES Graduate School where he is also the department chair for the new Certificate in Technology Transfer Program. Steven was also the Susan T. and Charles E. Harris Visiting Lecturer at the Watson School of Biological Sciences at the Cold Spring Harbor Laboratory and has published articles on licensing and technology transfer issues.



Dawn Hocevar, CEO and President, BioCT

Dawn Hocevar is President & CEO at BioCT and in 2017, served as President and Board Chair of Women In Bio in addition to various roles with Women In Bio including: fundraising, national program chair and helped establish Women In Bio's Boardroom Ready program. She was also Vice President, Business Development with BioSurplus where she worked closely with BIO and affiliates across the country helping to grow vendor programs and membership. With BioSurplus, Dawn seeded and built business platforms in San Francisco as well as Boston and the New England area including Connecticut. She excels in building relationships and her vast network adds tremendous value to her work with BioCT. She has experience in distribution, sales, management and marketing with her 20 years working with Fisher Scientific. Dawn obtained her Bachelor of Science in Microbiology and Chemistry from San Jose State University and worked at Stanford University for six years prior to joining Fisher Scientific.



Locate at KAUST

- World-class facilities
- Access to the Saudi market
- Work-live-play environment

Learn more
innovation.kaust.edu.sa/KRTP

COURTNEY WILLIAMS
Co-Founder,
Imagine Solutions Technology

MIKE HERNANDEZ
Site Operations Manager,
IBM Tucson

YAO SHI
University of Arizona graduate student,
Master of Real Estate

IAM

INNOVATION

GLOBAL

UNIVERSITY

Tech Parks Arizona builds connections between the University of Arizona, industry, and Arizona communities to promote, attract and grow businesses focused on technology innovation and commercialization. We provide business incubation, assistance programs, and state-of-the-art laboratory and office facilities that support job creation and the economic development goals of the University and Southern Arizona.



THE UNIVERSITY OF ARIZONA
**TECH PARKS
ARIZONA**

▶ ▶ ▶ To learn more about Tech Parks Arizona, visit TechParks.Arizona.edu

Speakers & Moderators



Phil Hockberger, Associate Vice President of Research, Northwestern University & CBIA

Phil Hockberger is an experienced scientist, teacher, speaker and administrator. He has held numerous leadership roles at Northwestern University since joining the faculty in 1987. Currently, Phil is Associate Vice President for Research overseeing the \$800M research portfolio of the University. In

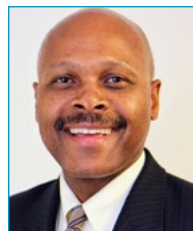
2019, he founded the Chicago Biomedical Innovation Alliance to foster communication and coordination among stakeholders interested in building innovation districts in Chicago. In 2020, he was appointed to Mayor Lightfoot's Healthcare and Life Sciences Working Group charged with contributing to the 10-yr economic development plan for the City of Chicago. Recently, he joined Waymaker Group, an innovation district consulting firm, to advise higher education clients.



Keith Marmer, DPT, MBA, Associate Vice President for Technology & Venture Commercialization and Corporate Partnerships, Center for Technology & Venture Commercialization, The University of Utah

Keith Marmer serves as Associate Vice President for Technology & Venture Commercialization and

Corporate Partnerships at the University of Utah. In this role, Keith has transformed the culture of commercialization at University of Utah, launching three accelerators, a business incubator and a \$60 million venture fund to support startup companies, facilitating the creation of 36 companies, and generating \$40 million in university revenue from licensing and industry collaborations. University of Utah startups have raised over \$800 million in venture capital during his tenure. Previously, Keith was co-founder and managing director of SG3 Ventures, a venture capital fund focused on early-stage life science companies. Prior to SG3 Ventures, Keith was chief business officer at Penn Center for Innovation, University of Pennsylvania. Before his university-based commercialization roles, he was an entrepreneur, launching and scaling two companies and co-founding a consulting firm that advised early-stage growth companies. Across these roles, Keith has launched, help to launch or overseen teams responsible for launching more than 100 companies. Keith serves on a number of boards and is a past entrepreneur-in-residence at Princeton University. He received an MBA, Doctor of Physical Therapy, Master of Physical Therapy and Bachelor of Science in Health Sciences from University of the Sciences.



Maurice Jones, CEO and President, Local Initiatives Support Corporation (LISC)

Maurice Jones was appointed CEO and President of the Local Initiatives Support Corporation (LISC) in September of 2016. LISC is one of the country's largest organizations supporting projects to revitalize communities and catalyze economic opportunity for residents. Prior to joining LISC,

Maurice was the Secretary of Commerce and Trade for the Commonwealth of Virginia where his primary job was to utilize Virginia's assets to solidify its position as the preeminent place to live, work and conduct business. Maurice previously served as Deputy Secretary for the U.S. Department of Housing and Urban Development (HUD) from April 2012 through January 2014. As the second most senior official at HUD, Maurice managed the Department's day-to-day operations, the annual operating budget of \$40 billion and the agency's 8,900 employees.

Maurice also served as the Commissioner of the Virginia Department of Social Services and Deputy Chief of Staff to then-Virginia Governor Mark R. Warner. Other positions include: Special Assistant to the General Counsel at the U.S. Treasury Department, Legal Counsel to the Community Development Financial Institutions (CDFI) Fund and Director of the Fund during the Clinton Administration, Associate Attorney at Hunton & Williams in Richmond, Virginia, and Partner at Venture Philanthropy Partners.

Maurice received a Bachelor of Arts in Political Science from Hampden-Sydney College and attended Oxford University in England on a Rhodes Scholarship, where he received a Master of Philosophy in International Relations. He later received a Juris Doctor from the University of Virginia.



Excellence. Sustained.

Unlock the Power of your Real Estate

As the leading owner of university-based research & innovation real estate, Ventas is the financial partner you need to unlock the value of your real estate. With a long-term investment horizon and a deep commitment to the success of our partners, we can provide capital certainty to help meet your goals as we invest in your growth alongside our own.

ventasreit.com

SENIORS HOUSING | MEDICAL OFFICE BUILDINGS |
RESEARCH & INNOVATION CENTERS | HEALTH SYSTEMS | POST-ACUTE CARE



is a proud sponsor of the
2020 AURP
BIO Health Caucus

www.whiting-turner.com

Construction Management | General Contracting | Design-Build | Integrated Project Delivery

Speakers & Moderators



**Nancy J. Kelley, President and CEO,
Nancy J Kelley & Associates**

Nancy Kelley is a senior executive and lawyer with exceptional leadership ability and management skills. She has over twenty years of executive management and board experience in starting, growing, and restructuring organizations, raising capital, recruiting diverse management teams,

creating and implementing strategic plans, developing real estate, developing internet based information platforms, data warehouses and marketing/branding. She has a particularly deep understanding of the healthcare, life science and research fields and has in-depth knowledge of the related legal, business, government, non-profit and academic sectors. Nancy served as the Founding Executive Director of the New York Genome Center. From its establishment in 2010 by its 11 Institutional Founding Members, she led the Center from a start up to a fully operational, world class genomics research center and provider of cutting edge sequencing and bioinformatics services, raising \$110 million to do so. Many of NYGC's foundational elements, such as its Pilot Laboratory at Rockefeller University, the NYGC Innovation Center, and key clinical and technology partnerships, were established under her leadership. Nancy oversaw the selection and build out of NYGC's permanent facility at 101 Avenue of the Americas in New York City, which opened in September, 2013. She also recruited a large scientific and management team as well as several of the Center's Associate Members.



**Joel S. Marcus, Executive Chairman &
Founder, Alexandria Real Estate Equities, Inc.**

Joel Marcus is Executive Chairman and Founder of Alexandria Real Estate Equities, Inc. (NYSE:ARE), an urban office REIT that pioneered the life science real estate niche in 1994 and remains the longest-tenured owner, operator, and developer uniquely focused on collaborative life science, technology,

and agtech campuses in AAA innovation cluster locations. Joel co-founded Alexandria as a garage startup with \$19 million in Series A capital and, as its Chief Executive Officer for 20 years, from March 1997 to April 2018, led its growth into an S&P 500 company with a total market capitalization of over \$18 billion and a total shareholder return of approximately 1,350% from the company's May 1997 IPO to December 31, 2017. Alexandria reached its 20th anniversary as an NYSE listed REIT in May 2017. As of December 31, 2019, the company has a total market capitalization exceeding \$26 billion and a total shareholder return of over 1,700%. Alexandria was named the NAIOP 2019 Developer of the Year and is a four-time Gold winner of the Nareit Investor CARE (Communications and Reporting Excellence) Award.

Joel serves on the boards of Applied Therapeutics Inc. (NASDAQ:APLT), Intra-Cellular Therapies, Inc. (NASDAQ:ITCI), MeiraGTx Holdings plc (NASDAQ:MGTX), Boragen Inc., Frequency Therapeutics, Inc. (NASDAQ:FREQ), the Foundation for the National Institutes of Health (FNIH), Massachusetts Biotechnology Council (MassBio), Scripps Research, the Emily Krzyzewski Center, the National Medal of Honor Museum, the National September 11 Memorial & Museum, the Navy SEAL Foundation, the Parker Institute for Cancer Immunotherapy, the Partnership for New York City, and Robin Hood. Additionally, he is a member of the MIT Corporation's Visiting

Committee for the Department of Biology.

Joel was named one of Real Estate Forum's 2017 Best Bosses in commercial real estate and was previously a recipient of the EY Entrepreneur Of The Year Award (Los Angeles – Real Estate). He earned his undergraduate and Juris Doctor from the University of California, Los Angeles.



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

Mark Romney joined the University of California, Davis in 1991 and currently serves as the Director of Research Development & Industry Alliances for UC Davis Health (comprised of the Medical Center, School of Medicine and School of Nursing and Practice Management Board). Mark has over 27

years of leadership experience in higher education master planning, with an emphasis in research and industry planning and development initiatives.

Mark is a highly sought after thought leader in the field of public, private and university partnerships. He is invited to share his expertise around the globe presenting at conferences. Mark also served as host and closing speaker at the U.S. Department of Commerce SelectUSA Advance Tour Event (2017) hosting scientific collaboration discussions and providing the keynote presentation of the proposed UC Davis Aggie Square to the U.S. Embassy, Beijing Commercial Services officers and a delegation of senior representatives from over 25 Chinese life sciences, real estate development and real estate investment companies. The SelectUSA Investment Summit is the highest-profile event dedicated to promoting Foreign Direct Investment (FDI) in the United States, sponsored by the U.S. Department of Commerce, Commercial Services Division.

Mark has successfully attracted significant resources to key initiatives of UC Davis. Most recently, Mark has coauthored multiple State and Federal construction grants (NIH-C06 and CIRM) providing the University with over \$30,000,000 in extramural funding for the renovation of existing buildings and development of new state of the art research facilities.

Mark's passion and proficiency in facilitating collaborations between industry and academia resulted in the adsorption of all eligible industry partner space on the Sacramento Campus (over 50,000 square feet). His efforts motivated UC Davis Health Leadership to launch the new research park planning and development effort, known as Aggie Square, which has already garnered national attention for the University and Sacramento. What began as a UC Davis Health initiative was transformed into a UC Davis wide initiative through the vision of the then new UC Davis Chancellor, Gary May, who envisioned creating a similar environment to Georgia Tech's Technology Square in Atlanta of which he was involved with while Dean of the Engineering School. Chancellor May encouraged Mark to engage with leadership throughout the University in the effort to identify colleges and schools on the Davis Campus that would benefit from joining Aggie Square. Through Mark's efforts, Aggie Square has grown to over 2,500,000 square feet, has garnered endorsement and collocation interests by the other schools and colleges on the Davis Campus, many midsize and Fortune 500 companies (both domestic and international), as well as endorsement and \$2,800,000 in financial support from the Mayor and City Council of Sacramento, the State of California Legislature, and the US Congressional Representatives.



Collaborative

REAL ESTATE

**We make innovation
communities thrive.**

Let's Get Started.

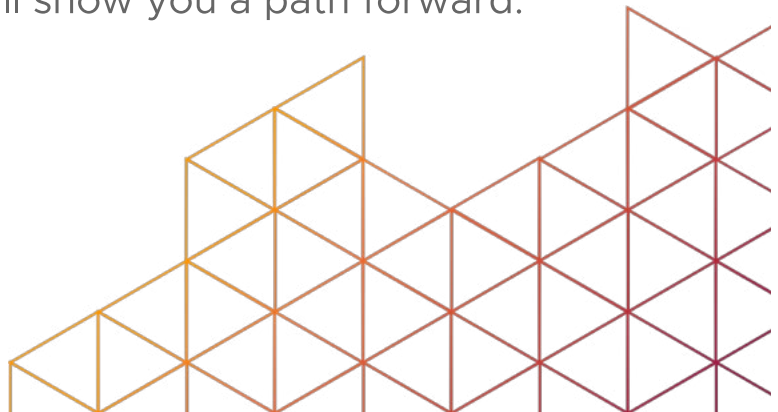
Are you staring at an empty field wondering what to build? Or maybe you've just inherited a cluster of suboptimal buildings and must give them a sense of purpose. Perhaps you have a beautiful, new, state of the art facility where tenants come and go without a sense of what a community can bring to their lives.

No matter where you are in your journey to building and nurturing an innovation community, you aren't alone. We meet you where you are. For every question you have, we will show you a path forward.

Collabre.co

(404) 214-6900

75 5th St NW. Suite 810. Atlanta, GA 30308



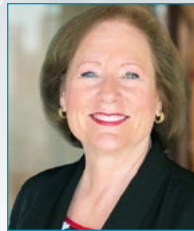
Speakers & Moderators



Stephen Susalka, PhD, CLP, RTP, CEO, AUTM

Stephen (Steve) Susalka works to ensure that AUTM serves the needs and interests of its members through strategic planning, outreach and advocacy, while empowering Association members and promoting the profession. A regular speaker on technology transfer issues, Steve has presented on Capitol Hill and internationally on topics ranging

from the evolution of the technology transfer profession to start-up formation. Before joining AUTM, Steve served as Associate Director for Commercialization at Wake Forest Innovations where he was responsible for commercializing high-impact inventions, and drafting, negotiating and executing a wide variety of licensing and start-up transactions. Steve is a registered U.S. Patent Agent and a past Board member of multiple Wake Forest-affiliated start-ups. Steve has also led the Winston-Salem Technology Council to retain and grow local technology businesses to strengthen the economy.



Catherine E. Vorwald, Director of Life Science, Sterling Bay

Catherine Vorwald oversees the development and operations of the company's growing life sciences portfolio. Prior to joining Sterling Bay, Catherine was the Associate Vice Provost for technology development at the Illinois Institute of Technology responsible for their technology park and intellectual

property effort. She spent six years as Director of Business Development for Wexford Science & Technology working on marketing and leasing initiatives for several Wexford property locations. Catherine has marketing and business development experience at companies ranging from startups to Fortune 200, has academic research experience at the NIH and the University of California, San Francisco, and has intellectual property technology transfer experience at Stanford and Johns Hopkins Universities.

Catherine holds a Master of Business Administration in Finance from The Johns Hopkins University, a Master of Science from Georgetown University and a Bachelor in Biological Sciences from the University of California, Santa Cruz.

theLabs
by Sterling Bay

Sterling Bay is proud to support the 2020 AURP Bio Health Caucus!

sterlingbay.com



Speakers & Moderators



Paul Zielinski, Executive Director, Federal Laboratory Consortium for Technology Transfer (FLC)

Paul Zielinski is the Executive Director of the Federal Laboratory Consortium for Technology Transfer (FLC), where he leads support for more than 300 federal agencies, laboratories and research centers to accomplish their joint mission to

foster commercialization best practices and accelerate federal technologies out of the labs and into the marketplace.

Prior to this role, Paul served for more than 30 years as a federal manager, engineer and scientist. More recently, Paul served as the Director of the Technology Partnerships Office at the National Institute of Standards and Technology (NIST), leading NIST's technology transfer activities including patents, licenses, cooperative research and the NIST Small Business Innovation Research Program. He also led interagency technology transfer policy issues including serving as the Co-Chair of the National Science and Technology Council Lab-to-Market Subcommittee, Chair of the Interagency

Workgroup for Technology Transfer and the Interagency Workgroup for Bayh-Dole, and two terms as the Chair of the FLC.

Paul also worked at other federal agencies in the development and deployment of technology, including the Environmental Protection Agency and the Department of Energy. He has served on active duty as a commissioned officer in the U.S. Army including duty in Korea, Panama, Germany and the United States. Paul earned a Master of Science in Civil Engineering from the University of Maryland, a Bachelor in Biology from the University of Toledo, and a Master of Business Administration with a specialization in Entrepreneurship from Northcentral University.



TEconomy Partners is a global leader in research, analysis and strategy for innovation-based economic development. In the fourth quarter 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.

Contact Mitch Horowitz at horowitzm@teconomypartners.com
to start a conversation and visit our web site at
www.teconomypartners.com to learn more about
our capabilities and experience.



Clockwise from Top: Milton Park Oxfordshire, UK;
One DeHaro; OKC Innovation District

**Bringing together the right
mix to create dynamic
innovation communities
of the future.**

Perkins&Will

WE'RE IN GOOD COMPANY

Creating a successful Community of Innovation is finding the network to support it.

The world's leading research, science & tech parks, innovation districts and community colleges comprise the AURP network.



#BuildingtheAURPNetwork

aurp.net | Follow AURP



AURP 2020

creating communities of innovation



Changemakers:
Leading Communities of
Innovation in Uncertainty

**Speaker Proposals
Deadline Extended to 6/30**

DIGITAL ▶ NOV 2-6

Leaders in digital communications, the AURP network is pivoting to a total virtual convention guiding leaders to cultivate communities of innovation at global anchor institutions. Join your peers as we continue the legacy as changemaker for the greater good of solving world crises, sustaining resilience, and the enhancement of wellbeing for all mankind.

As changemakers, we will explore new and evolving innovation trends through TedTalk-type breakouts, pitch competitions, hackathons and networking. **If you're up for challenge of this dynamic knowledge-exchange, and want to share your case study, strategy or best practice, submit your speaker proposal, submitted ONLINE, before June 30th.**



Spring Training 2021

**FEBRUARY 22-26, 2021
IN TEMPE MISSION PALMS, TEMPE, AZ**

Connecting will never look so good or joyous as when we meet, in person, at Spring Training 2021.

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. springtraining.aurp.net

Insights into RESEARCH PARKS

POSTPONED TO SEPTEMBER 2021 IN NEWARK, DE

Pushed forward to 2021, this I2RP at the University of Delaware will showcase this distinctive park, learning from their unique story of ongoing development and programs. We will get a front row look at their P3 model for business attraction and retention, STAR Campus, NIIMBL and Fraunhofer Institutes. Each I2RP is an exclusive learning environment and knowledge exchange you won't want to miss.



AURP2021

INNOVATION ELEVATED

**OCTOBER 18-21, 2021
HILTON HOTEL
SALT LAKE CITY, UTAH**

UNITED WE RISE! Home to a pioneering past and an exciting future, Salt Lake has grown in population, cultural diversity, and accolades. Our AURP 2021 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 2021 to learn about the next innovation generation!

HOSTED BY  **THE UNIVERSITY OF UTAH®**

Come see why
the entire state is
a Research Park.

THANK YOU SPONSORS

DIAMOND LEVEL SPONSORS

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.

PLATINUM LEVEL SPONSORS

COLLABORATIVE REAL ESTATE

75 5th St. NW, Ste 810, Atlanta, GA 30308

Phone: (404) 214-6900

Email: info@collabre.co

Website: www.collabre.co



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.

THE UNIVERSITY FINANCING FOUNDATION, INC.

75 5th St., NW, Suite 1050, Atlanta, GA 30308

Phone: (404) 214-9200

Email: Kevin.Byrne@TUFF.org

Website: www.tuff.org



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, 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.

THE WHITING-TURNER CONTRACTING COMPANY

300 East Joppa Road, Baltimore, MD 21286

Phone: (410) 337-2309

Email: collette.small@whiting-turner.com

Website: www.whiting-turner.com



The Whiting-Turner Contracting Company was founded over a century ago on the belief that integrity, engineering talent, and a dedication to our customers would make us shine in the construction industry. Our success and reputation in the marketplace are testaments to this wisdom. Whiting-Turner provides comprehensive construction services for biotechnology, vivarium, biocontainment, R&D, pharmaceutical, simulation suites, aquaculture and nanotechnology facilities nationwide.

GOLD LEVEL SPONSOR

STERLING BAY

1330 W Fulton, Ste 800, Chicago, IL 60607

Phone: (312) 466-4100

Email: cvorwald@SterlingBay.com

Website: www.sterlingbay.com

Sterling Bay

The Labs by Sterling Bay provide high-quality wet lab space for emerging and established life sciences companies in

Chicago. To address the immediate explosion of demand for wet lab space in Chicago, The Labs real estate solution leads with the opening of a 120,000 square foot, multi-tenant life sciences wet lab facility at 2430 N Halsted in Lincoln Park. This will be followed by the Sterling Bay 55-acre work-live-play innovation district development at Lincoln Yards located along the north branch of the Chicago River. From startups to well-established operations, The Labs by Sterling Bay is the ideal location for life science companies.

THANK YOU SPONSORS

SILVER LEVEL SPONSORS

CENTENNIAL CAMPUS - NORTH CAROLINA STATE UNIVERSITY

1021 Main Campus Drive, Ste 200, Raleigh, NC 27606

Phone: (919) 515-7036

Email: leah_burton@ncsu.edu

Website: www.centennial.ncsu.edu



Centennial Campus is NC State University's award-winning research campus. Located five minutes from downtown Raleigh in North Carolina's Research Triangle region, the 1,200-acre scenic environment is home to more than 75 corporate, governmental and nonprofit organizations, along with university colleges, institutes and programs in engineering, textiles, veterinary medicine, education, business and other disciplines in close proximity to foster innovation. The campus also features a championship golf course, 75-acre lake, miles of walking trails, hotel and conference center, and private and student housing communities.

FRAUNHOFER USA

44792 Helm Street, Plymouth, MI 48170-6080

Phone: (517) 355-3902

Email: rzarras@fraunhofer.org

Website: www.fraunhofer.org



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.



Designing for Communities of Innovation

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

architecture | interior design | lab planning + programming | workplace strategy
change management | experience design | graphics | engineering | master planning
facility strategy | space management | sustainability + well consulting

hok.com

NC STATE

CENTENNIAL CAMPUS

Centennial Campus is home to some of the brightest minds from industry, government and the academy. Together, we've built a bustling hub for innovation — and a launchpad for the next big thing.

Join forces with us.

16,000
Daily Population

75
Industry, Government and Nonprofit Partners

170+
Startups Launched

centennial.ncsu.edu

THANK YOU SPONSORS

SILVER LEVEL SPONSORS

HOK

133 Peachtree St NE, Ste 4800, Atlanta, GA 30303

Phone: (734) 354-4335

Email: Elizabeth.vanderbeck@hok.com

Website: www.hok.com



HOK is a global provider of planning, design and delivery solutions for the built environment. Since the firm's founding in 1955, HOK has developed into one of the world's largest, most diverse and respected design practices. Blending technical thought leadership with design excellence, HOK plans and designs adaptable, sustainable environments to nurture Innovation – from full campuses to incubator and multi-tenant facilities, to renovations and tenant fit-outs. HOK's experienced team of master planners, architects and laboratory planners understand the multi-layered analysis and planning tasks required to create world-class facilities for research parks.

KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

Thuwal, Kingdom of Saudi Arabia 23955-6900

Phone: +966 (28) 082796

Email: omar.kutbi@kaust.edu.sa

Website: <http://www.kaust.edu.sa/>



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 (K RTP):

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 (K RTP) 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. K RTP 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: heather.gramm1@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



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

In the fourth quarter 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.



INNOVATION STARTS HERE

With nearly 40 years of experience and \$1.5 billion in transactions, The University Financing Foundation is a non-profit developer and advisor focused on creating vibrant physical environments for institutions of education and research at below the cost of market.



TUFF IS A PROUD SPONSOR OF
 *Creating Communities of
Innovation*
ASSOCIATION OF UNIVERSITY RESEARCH PARKS

WWW.TUFF.ORG

THANK YOU SPONSORS

SILVER LEVEL SPONSORS

VENTAS

353 N. Clark Street, Suite 3300, Chicago, IL 60654

Phone: (312) 408-1370

Email: wgermain@ventasreit.com

Website: www.ventasreit.com



Ventas, Inc., an S&P 500 company, is a leading real estate investment trust with a high-performing portfolio of approximately 1,200 properties in the United States, Canada and the United Kingdom. With deep sector knowledge and reliable access to capital, Ventas cultivates strong partnerships with the industry's top care providers, researchers and developers and invests with them in long-term growth opportunities for senior housing, medical office and outpatient buildings, university-based research and innovation centers, post-acute care and health systems.

BRONZE LEVEL SPONSORS

ECONOMIC ALLIANCE OF GREATER BALTIMORE (EAGB)

1200 Steuart St., Suite C1B, Baltimore, MD 21230

Phone: (410) 864-9927

Email: mlwhelley@greaterbaltimore.org

Website: greaterbaltimore.org



The Economic Alliance of Greater Baltimore is a regional economic development organization that brings together business, government, education and non-profit leaders to market the

Region's economic development assets and opportunities. The Greater Baltimore Region includes seven jurisdictions: Baltimore City and Anne Arundel, Baltimore, Carroll, Cecil, Harford and Howard Counties.

EAGB is governed by a board of directors, comprised of leaders in industry, government and education, including the Region's chief elected government officials who serve as voting members of the board. EAGB is not a membership organization and does not lobby, but works collaboratively with its partners and stakeholders to achieve their collective vision of a Greater Baltimore Region recognized as a world-class market in which to do business, live, learn and invest.

THE SCIENTIFIC EQUIPMENT AND FURNITURE ASSOCIATION (SEFA)

65 Hilton Avenue, Garden City, NY 11530

Phone: (516) 294-5424

Email: barbara@sefalabs.com

Website: sefalabs.com



SEFA is an international trade association whose 173 Members from 25 countries are among the world's leading manufacturers of laboratory furniture and equipment, lab planners and architects. SEFA's essential purpose is to promote the use of "Laboratory Grade" furniture and equipment.

The 2020 SEFA Lab of the Year™ contest requires project submissions by July 1, 2020. For further information visit us at sefalabs.com.

VERTE OPPORTUNITY FUND

7761 Diamondback Drive, College Park, MD 20742

Phone: (301) 651-4809

Email: lomills@pianalytics.net

Website: www.verteoz.com



Verte OZ is a Qualified Opportunity Fund investing in high-growth, disruptive businesses with innovative products and services. The Verte OZ Fund aims to support positive social impact,

grow the entrepreneurial ecosystem, and provide attractive returns for investors. Through relationships with universities, incubators, and industry leaders, Verte OZ is working to build a dynamic portfolio comprised of 25-35 companies nationwide, of which cover a wide range of maturities and expected exits.

GREATER BALTIMORE

Leading the fight against Coronavirus

- #1 SOURCE OF CORONAVIRUS DATA**
Johns Hopkins University & Medicine
- #1 VACCINE CONTRACT MANUFACTURER**
Emergent BioSolutions ☒ COVID-19 Contracts
- #1 STATE FOR FEDERAL RESEARCH FUNDS**
UMB: \$200M for Flu Vaccine Research (NIAID, 2019)



WORLD-LEADING BIOPARKS

SCIENCE + TECHNOLOGY PARK
AT JOHNS HOPKINS



Come Thrive in Greater Baltimore
Michele Whelley, President & CEO

LEARN MORE

AURP 2020

creating communities of innovation

**Speaker Proposals
Deadline Extended to 6/30**



Changemakers: Leading Communities of Innovation in Uncertainty

DIGITAL ► NOV 2-6

Passion | Collaboration | Impact | Transformation | Culture

The current crisis is challenging, some say.

AURP members and partners see the situation as an opportunity to be the CHANGEMAKER.

As has been the norm since 1986, AURP continues to be the innovation convener, leading in times of uncertainty.

Pivoting from our face-to-face international conference in the fall, AURP will be the catalyst of a new exchange, one never experienced before.

We appreciate your patience while we consider a thoughtful strategic program; one that encapsulates our combined Passion, Collaborative and Inclusive Culture of Impact and Transformation.

Watch for more information in the coming weeks, including your engagement through:

- Live virtual fireside chats with the world's leading experts in innovation
- Concurrent breakout sessions - TedTalk-style - in tracks on legal, facilities/design, marketing/communications, bio health institutions, and more
- Virtual park/innovation district tours from around the globe
- Case study and roundtables
- Virtual pitch sessions
- And more

If you're up for challenge of this dynamic knowledge-exchange, and want to share your case study, strategy or best practice, submit your speaker proposal, [submitted ONLINE](#), before June 30th

AURP SUSTAINING MEMBERS

AURP THANKS ITS SUSTAINING MEMBERS FOR THEIR CONTINUED SUPPORT!



ACCOMPANY, LLC

Lafayette, IN
Phone: (765) 491-6406
Email: gsnapier@accompany.ventures
Website: www.accompany.ventures



AGGIE SQUARE – UNIVERSITY OF CALIFORNIA, DAVIS

Sacramento, CA
Phone: 916-734-7146
Email: msromney@ucdavis.edu
Website: www.ucdavis.edu



ANCORA PARTNERS LLC

Phone: (443) 250-0323
Email: upowidzki@ancora.re
Website: www.ancora.re



ARIZONA STATE UNIVERSITY RESEARCH PARK

Tempe, AZ
Phone: (480) 752-2016
Email: mccott@asurp.net
Website: www.asuresearchpark.com



ARROWHEAD CENTER NEW MEXICO STATE UNIVERSITY

Las Cruces, NM
Phone: (575) 646-2596
Email: waynes@ad.nmsu.edu
Website: arrowheadcenter.nmsu.edu/arrowhead-park/



BAIRD HOLM LLP

Omaha, NE
Phone: (402) 344-0500
Email: jpedersen@bairdholm.com
Website: www.bairdholm.com



BALLARD SPAHR LLP

Washington, DC
Phone: 202-661-7660
Email: winstonr@ballardspahr.com
Website: www.ballardspahr.com



BWTECH@UMBC RESEARCH & TECHNOLOGY PARK

Baltimore, MD
Phone: (410) 455-8400
Email: gsimmons@umbc.edu
Website: www.bwtechumbc.com



CENTENNIAL CAMPUS

Raleigh, NC
Phone: (919) 513-4143
Email: lbarton@ncsu.edu
Website: www.centennial.ncsu.edu/



CHILDREN'S NATIONAL HEALTH SYSTEM

Washington, DC
Phone: 202-476-6854
Email: keskanda@childrensnational.org
Website: www.childrensnational.org



THE CLARK ENERSEN PARTNERS

Kansas City, MO
Phone: (816) 474-8237
Email: tom.mccay@clarkenersen.com
Website: <http://science.clarkenersen.com>



CLEMSON UNIVERSITY

Greenville, SC
Phone: (864) 283-7105
Email: john@clemson.edu
Website: www.cuicar.com



COLDSTREAM RESEARCH CAMPUS

Lexington, KY
Phone: (859) 231-8324
Email: george.ward@uky.edu
Website: www.UKColdstream.com



COLLABORATIVE REAL ESTATE ATLANTA, GA

Phone: (404) 214-6900
Email: info@collabre.co
Website: www.collabre.co



CORPORATE OFFICE PROPERTIES TRUST (COPT)

Columbia, MD
Phone: 443.285.5400
Email: Greg.prossner@copt.com
Website: www.copt.com



CUMMINGS RESEARCH PARK

Huntsville, AL
Phone: (256) 535-2086
Email: ekoshut@hsvchamber.org
Website: www.cummingsresearchpark.org



DELAWARE SMALL BUSINESS & TECHNOLOGY CENTER

Newark, DE
Phone: (302) 831-4283
Email: jmbowman@udel.edu
Website: www.deltechpark.org

AURP SUSTAINING MEMBERS

DilksConsulting

DILKSCONSULTING INC.

Philadelphia, PA
Phone: (215) 590-5032
Email: charles@dilksconsulting.com
Website: www.sciencecenter.org



EMBRY-RIDDLE AERONAUTICAL UNIVERSITY

Daytona Beach, FL
Phone: (386) 226-6388
Email: milles50@erau.edu
Website: www.erau.edu



FRAUNHOFER USA, INC.

Plymouth, MI
Phone: (734) 354-4335
Email: rzarras@fraunhofer.org
Website: www.fraunhofer.org/



GENOPOLE

Evry Cedex, France
Phone: +33 160878441
Email: aurelie.seguin@genopole.fr
Website: www.genopole.fr



GEORGE MASON UNIVERSITY

Manassas, VA
Phone: 703-993-2672
Email: avanmete@gmu.edu
Website: www.gmu.edu



GLOBAL LIFESCI DEVELOPMENT CORPORATION

Silver Spring, MD
Phone: 301-622-0100
Email: jonathan@percontee.com
Website: http://vivawhiteoak.com/



HOK

Atlanta, GA
Phone: (404) 428-4371
Email: elizabeth.vanderbeck@hok.com
Website: www.hok.com



HR&A ADVISORS

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



HUDSONALPHA INSTITUTE FOR BIOTECHNOLOGY

Huntsville, AL
Phone: (256) 327-9591
Email: asturdivant@hudsonalpha.org
Website: www.hudsonalpha.org



INNOVATION CAMPUS – UNIVERSITY OF WOLLONGONG

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



JLL

Parsippany, NJ
Phone: (973) 829-4677
Email: johnk.cunningham@am.jll.com
Website: www.us.jll.com/united-states/en-us



KAUST RESEARCH & TECHNOLOGY PARK

Thuwal, Saudi Arabia
Phone: +966 (12) 808-3207
Email: amr.thagafi@kaust.edu.sa
Website: www.kaust.edu.sa



KNOWLEDGE PARK @ PENN STATE ERIE

Erie, PA
Phone: (814) 898-6756
Email: AEB20@PSU.EDU
Website: www.Knowledgepark.psu.edu



KNOWLEDGE PARK, INC. & IGNITE FREDERICTON

Fredericton, NB Canada
Phone: (506) 462-5021
Email: larry.shaw@knowledgepark.ca
Website: www.knowledgepark.ca



LEHIGH UNIVERSITY

Bethlehem, PA
Phone: (610) 758-3892
Email: cmccoy@lehigh.edu
Website: www1.lehigh.edu/



LSU INNOVATION PARK

Baton Rouge, LA
Phone: (225) 578-7555
Email: dwinwood@lsu.edu
Website: www.lbtclsu.edu



MARYLAND DEPARTMENT OF COMMERCE

Baltimore, MD
Phone: (410) 767-5570
Email: heather.gramm1@maryland.gov
Website: www.maryland.gov



OFF CAMPUS PARKING LLC

Severna Park, MD
Phone: 410-212-4903
Email: sam@offcampusparking.com
Website: www.offcampusparking.com

AURP SUSTAINING MEMBERS

Perkins&Will

PERKINS AND WILL

Austin, TX 78705
Phone: (512) 997-5267
Email: stephen.coulston@perkinswill.com
Website: www.perkinswill.com

PIIT / INSTITUTO DE INNOVACIÓN Y TRANSFERENCIA DE TECNOLOGÍA DE N.L.

Monterrey Nuevo Leon, NL Mexico
Phone: +52 (81) 20331102
Email: jaimen.parada@mtycic.org
Website: www.mtycic.org

PRINCETON FORRESTAL CENTER

Princeton, NJ
Phone: 609-452-7720
Email: cemmich@picusassociates.com
Website: <https://princetonforrestalcenter.com/>

PURDUE RESEARCH PARK

West Lafayette, IN
Phone: (765) 588-3462
Email: pemoses@prf.org
Website: www.prf.org/research_park

RESEARCH PARK AT SOUTH DAKOTA STATE UNIVERSITY

Brookings, SD
Phone: (605) 696-5600
Email: Dwayne@researchparkatsdstate.com
Website: www.researchparkatsdstate.com

THE RESEARCH TRIANGLE PARK

Research Triangle Park, NC
Phone: (919) 443-1661
Email: levitan@rtp.org
Website: www.rtp.org

ROSALIND FRANKLIN INNOVATION AND RESEARCH PARK

North Chicago, IL
Phone: 847-578-8538
Email: ronald.kaplan@rosalindfranklin.edu
Website: <https://www.rosalindfranklin.edu>

SANDIA SCIENCE AND TECHNOLOGY PARK

Albuquerque, NM
Phone: (505) 845-8107
Email: jskerby@sandia.gov
Website: www.sstp.org

STAR PARK

San Marcos, TX
Phone: (512) 245-6434
Email: s_f75@txstate.edu
Website: www.txstate.edu/starpark

Sterling Bay

STERLING BAY

Chicago, IL
Phone: 312-567-3900
Email: cvorwald@sterlingbay.com
Website: www.sterlingbay.com

STILETTO

STILETTO

Fredericton, NB Canada
Phone: (506) 206-2149
Email: laura@thinkstiletto.com
Website: <http://thinkstiletto.com>

TECH PARKS ARIZONA

Tucson, AZ
Phone: (520) 382-2482
Email: kmarcus@uatechpark.org
Website: www.uatechpark.org

TECONOMY PARTNERS, LLC

Columbus, OH
Phone: (240) 462-5456
Email: horowitzm@teconomypartners.com
Website: www.TEConomypartners.com

TEXAS TECH UNIVERSITY INNOVATION HUB AT RESEARCH PARK

Lubbock, TX
Phone: 806-834-7283
Email: kimberly.gramm@ttu.edu
Website: innovationhub.ttu.edu

THE UNIVERSITY CITY SCIENCE CENTER

Philadelphia, PA
Phone: (215) 966-6207
Email: ksothnik@sciencecenter.org
Website: www.sciencecenter.org

THE UNIVERSITY FINANCING FOUNDATION, INC.

Atlanta, GA
Phone: (404) 214-9210
Email: kevin.byrne@tuff.org
Website: www.tuff.org

UNIVERSITY OF ILLINOIS RESEARCH PARK & INCUBATOR SERVICES

Champaign, IL
Phone: (217) 333-8323
Email: lfrerich@illinois.edu
Website: www.researchpark.illinois.edu

UNIVERSITY OF MARYLAND BIOPARK

Baltimore, MD
Phone: (410) 706-8282
Email: jshaab@umaryland.edu
Website: www.umbiopark.com



AURP SUSTAINING MEMBERS



UNIVERSITY OF MARYLAND DISCOVERY DISTRICT

College Park, MD
Phone: (301) 405-2960
Email: jlenzer@umd.edu
Website: www.msquare.umd.edu



UNIVERSITY OF MISSOURI SYSTEM RESEARCH PARKS

Columbia, MO
Phone: (573) 882-9500
Email: hoggk@umsystem.edu
Website: www.umsystem.edu



NEBRASKA INNOVATION CAMPUS —UNIVERSITY OF NEBRASKA, LINCOLN

Lincoln, NE
Phone: (402) 472-5535
Email: dduncan1@unl.edu
Website: <http://innovate.unl.edu/>



The UNIVERSITY of OKLAHOMA
Research Campus

UNIVERSITY OF OKLAHOMA RESEARCH CAMPUS

Norman, OK
Phone: (405) 325-6041
Email: beau.jennings@ou.edu
Website: <http://ceo.ou.edu>



UNIVERSITY OF SOUTH FLORIDA RESEARCH PARK

Tampa, FL
Phone: (813) 974-5095
Email: amadden@usf.edu
Website: www.research.usf.edu/rf/



UNIVERSITY OF UTAH RESEARCH PARK

Salt Lake City, UT
Phone: (801) 587-8730
Email: Jonathon.bates@admin.utah.edu
Website: realestate.utah.edu/research-park/



UNIVERSITY RESEARCH PARK, UNIVERSITY OF WISCONSIN – MADISON

Madison, WI
Phone: (608) 441-8000
Email: aolver@wisc.edu
Website: www.universityresearchpark.org



UNIVERSITY TECHNOLOGY PARK AT IIT

Chicago, IL
Phone: (312) 567-3900
Email: jsiegel2@iit.edu
Website: www.universitytechnologypark.com



VENTAS

Chicago, IL
Phone: (312) 408-1370
Email: wgermain@ventasreit.com
Website: www.ventasreit.com



VERTEOZ

College Park, MD
Phone: (301) 651-4809
Email: lomills@pianalytics.net
Website: <https://verteoz.com/>



VIRGINIA TECH CORPORATE RESEARCH CENTER

Blacksburg, VA
Phone: (540) 961-3600 x2140
Email: jeff.johnson@vtcr.com
Website: www.vtcr.com



WEXFORD SCIENCE & TECHNOLOGY, LLC

Baltimore, MD
Phone: (410) 649-5720
Email: thomas.osha@wexfordscitech.com
Website: www.wexfordscitech.com



THE WHITING-TURNER CONTRACTING COMPANY

Baltimore, MD
Phone: (919) 256-6460
Email: chris.carlson@whiting-turner.com
Website: www.whiting-turner.com



SEFA is continuing the Lab of the Year competition in 2020.

The purpose of this award program is to bring attention to innovative laboratory design and construction to the greater public's and professionals' attention by leveraging SEFA's reputation as a leader in promoting innovative, efficient, and safe laboratories through its membership and through the provision of its Recommended Practices. The SEFA Laboratory of the Year award provides global recognition and credibility to laboratory owners, designers, and builders.

Entries must be received by July 1, 2020

For more info, visit www.sefalabs.com

For more information on sponsorship opportunities
at upcoming AURP events contact Vickie Palmer,
Director of Operations & Events:
VickiePalmer@AURP.net



*Creating Communities of
Innovation*

ASSOCIATION OF UNIVERSITY RESEARCH PARKS

9070 South Rita Road, Suite 1750, Tucson, AZ 85747
(520) 529-2521

aurp.net | Follow AURP    