Strengthening
University-Industry
Partnerships

Capitalizing on Federal Funding Opportunities Around HBCUs

Brian Darmody
AURP

Creating Communities of Innovation

ASSOCIATION OF UNIVERSITY RESEARCH PARKS

AURP is an international nonprofit NGO based in U.S with offices in Washington D.C. area and Arizona

- Represents research parks, innovation district and communities of innovation in the U.S., Canada, and around the world.
- 40 states in the US represented, six provinces in Canada and 13 countries around the globe.
- Sponsored by universities, federal labs, corporations and localities, these place-based communities represent leading scientific and technology clusters
- Over one million jobs and thousands of technology companies are represented by AURP members

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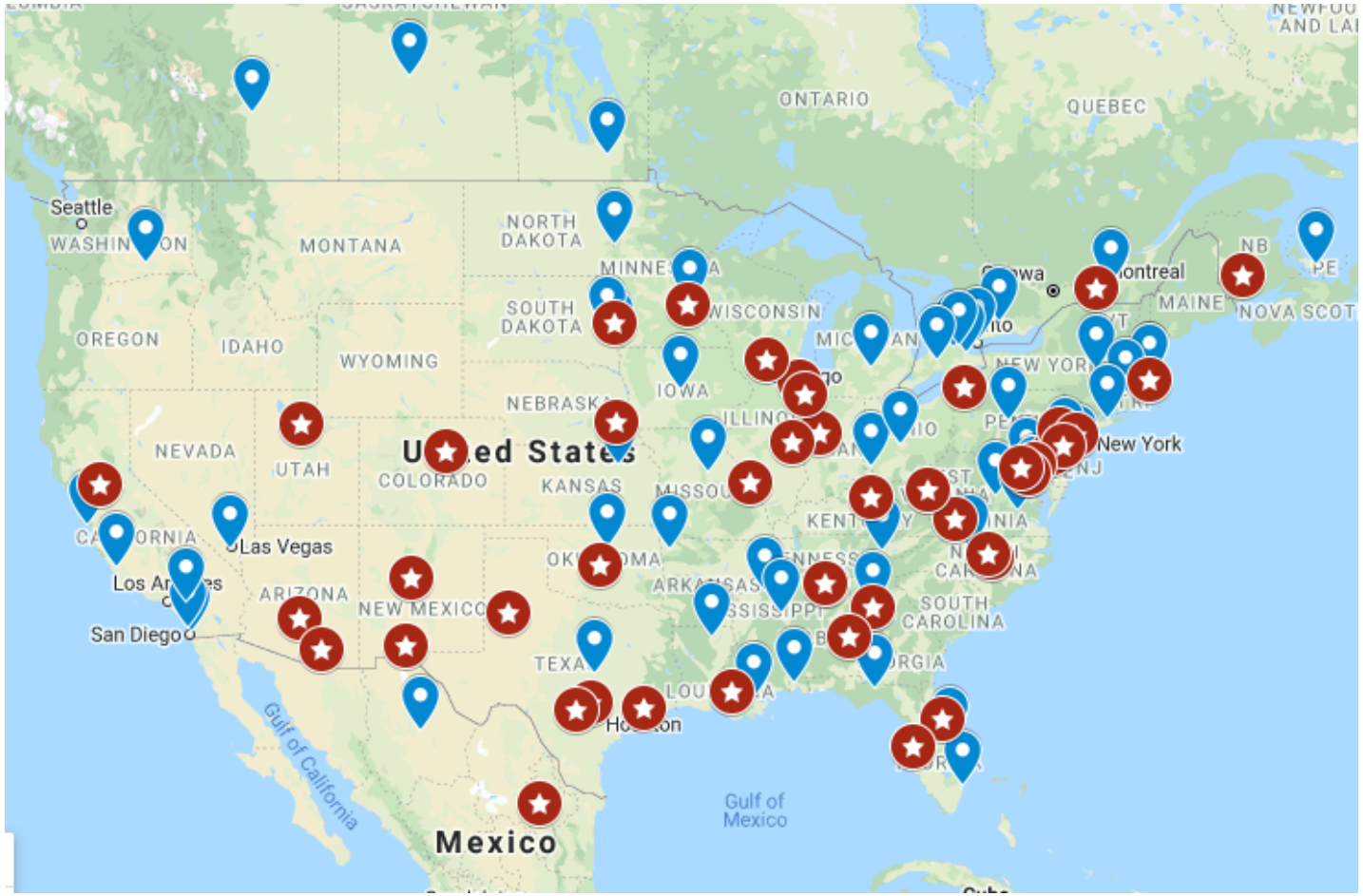
The World's First Research Park: Stanford University: 1951

AURP Members



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* AURP Sustaining Members - as of November 2021.

INTERNATIONAL
BUSINESS
INNOVATION
ASSOCIATION

UEDA
UNIVERSITY ECONOMIC DEVELOPMENT ASSOCIATION

Focusing
on the
Future
SSTI

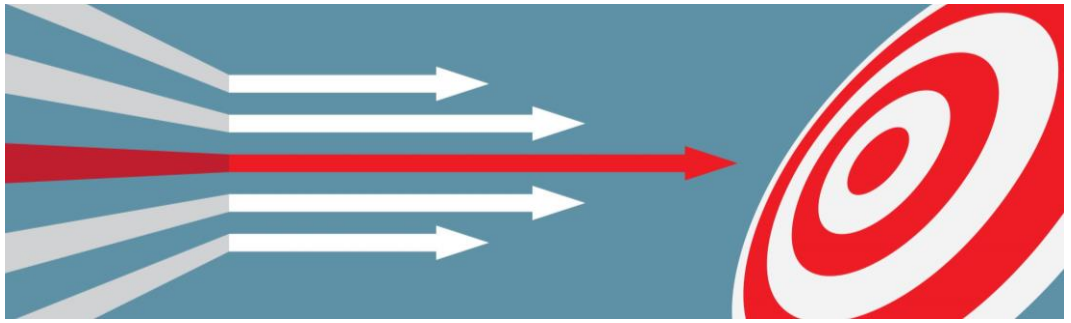
INTERNATIONAL
ECONOMIC DEVELOPMENT
COUNCIL

autm
Transforming Ideas into Opportunities

UIDP
Strengthening
University-Industry
Partnerships

NACRO™

Creating Communities of
Innovation™
ASSOCIATION OF UNIVERSITY RESEARCH PARKS



Federal Themes for new R and D Funding:

Applied Research
Collaboration
Regional
Workforce
Geographic Diversity
Institutional Diversity

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Authorization vs. Appropriation

US Senate Innovation and Competition Act (USICA)
vs
House America Creating Opportunities for Manufacturing, Pre-Eminence in Technology, and Economic Strength 'COMPTETES' Act

Conference Agreement by Summer?

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Ongoing programs

Opportunity	Amount FY21 => FY22	Timing
EDA Build to Scale	$28M => $50M	Winter/Spring
EDA STEM Talent Challenge	$2M => $10M	Summer
NIST Manufacturing USA Institutes	$16.5 => $56M	TBD
NIST MEP Centers	$150M => $275M	TBD
SBA Growth Accelerators	$6M => $10M	Summer
USDA RISE	$5M	Summer
Other places to watch: DOE; MBDA; NSF; NIH		

SSTi

5 Year Extension of the EB-5 Regional Center Program
New Program Integrity Measures
New Minimum Investment Amounts (Targeted Employment Area -TEAs -$800k)
Changes to Source of Funds Requirements
New Opportunities for Premium Processing for Special Projects
New USCIS EB-5 Processing Fee Structure

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Some Federal Agencies with Innovation Initiatives

U.S. Small Business Administration

BUILD BACK BETTER REGIONAL CHALLENGE
E·D·A

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Some other eligible Phase 2 implementation grant costs include construction activities, such as water and sewer system improvements, industrial parks, shipping and logistics facilities, business incubators and accelerators, brownfield redevelopment, technology-based facilities, wet labs, multi-tenant manufacturing facilities, science and research parks, transportation enhancements, and telecommunications infrastructure (e.g., broadband). Eligible non-construction activities can include design and engineering, technical assistance, economic recovery strategy development, market feasibility studies, and the capitalization of revolving loan funds (RLFs).

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U.S. Senate and House of Representatives Regional Technology and Innovation Hub

$7 Billion Authorization House

$9.4 Billion Authorization Senate

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SBA Small Business Development Centers

U.S. Small Business Administration

State Directors Map

Print

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Workforce and Universities: Emerging Opportunities

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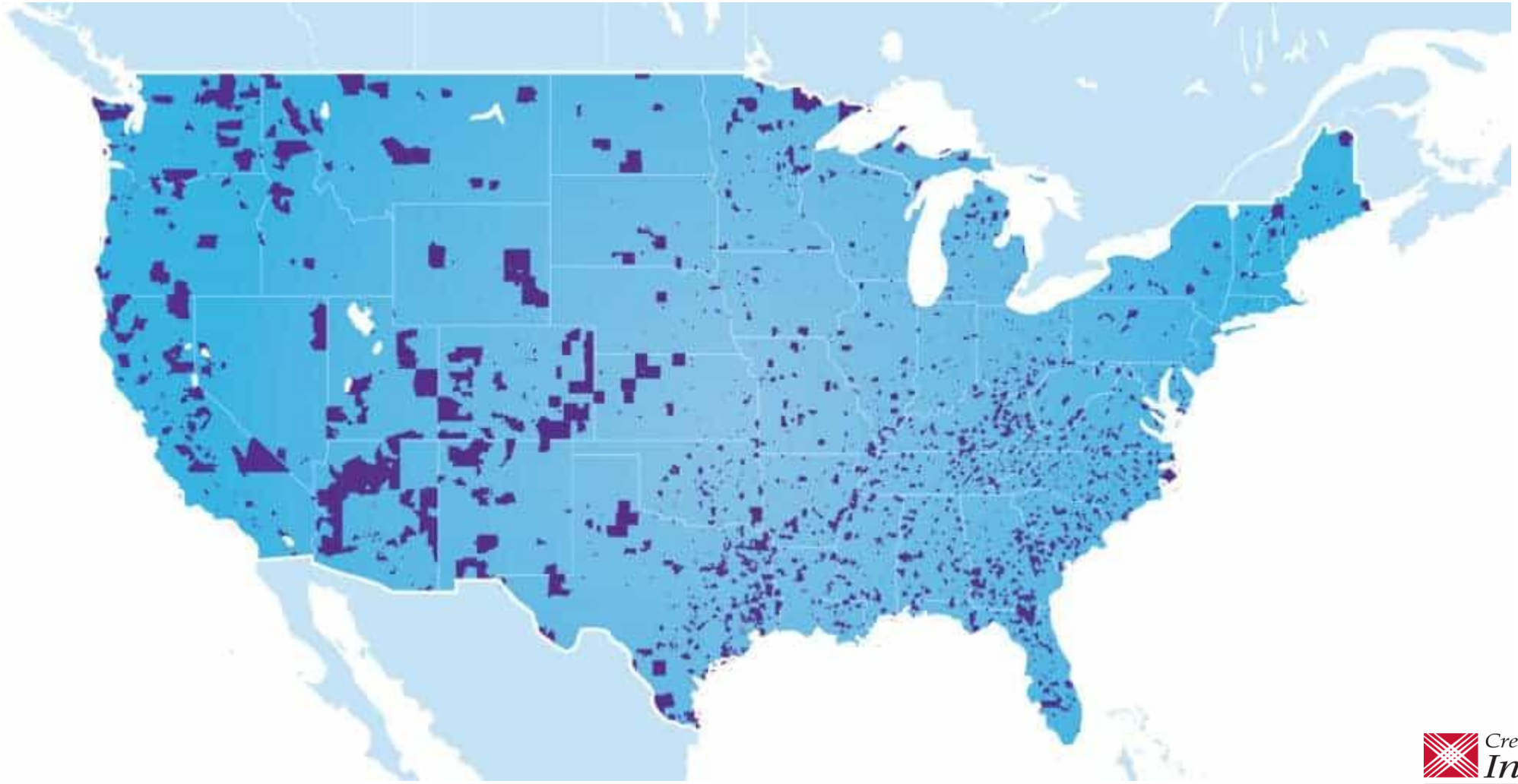
Federal Opportunity Zones



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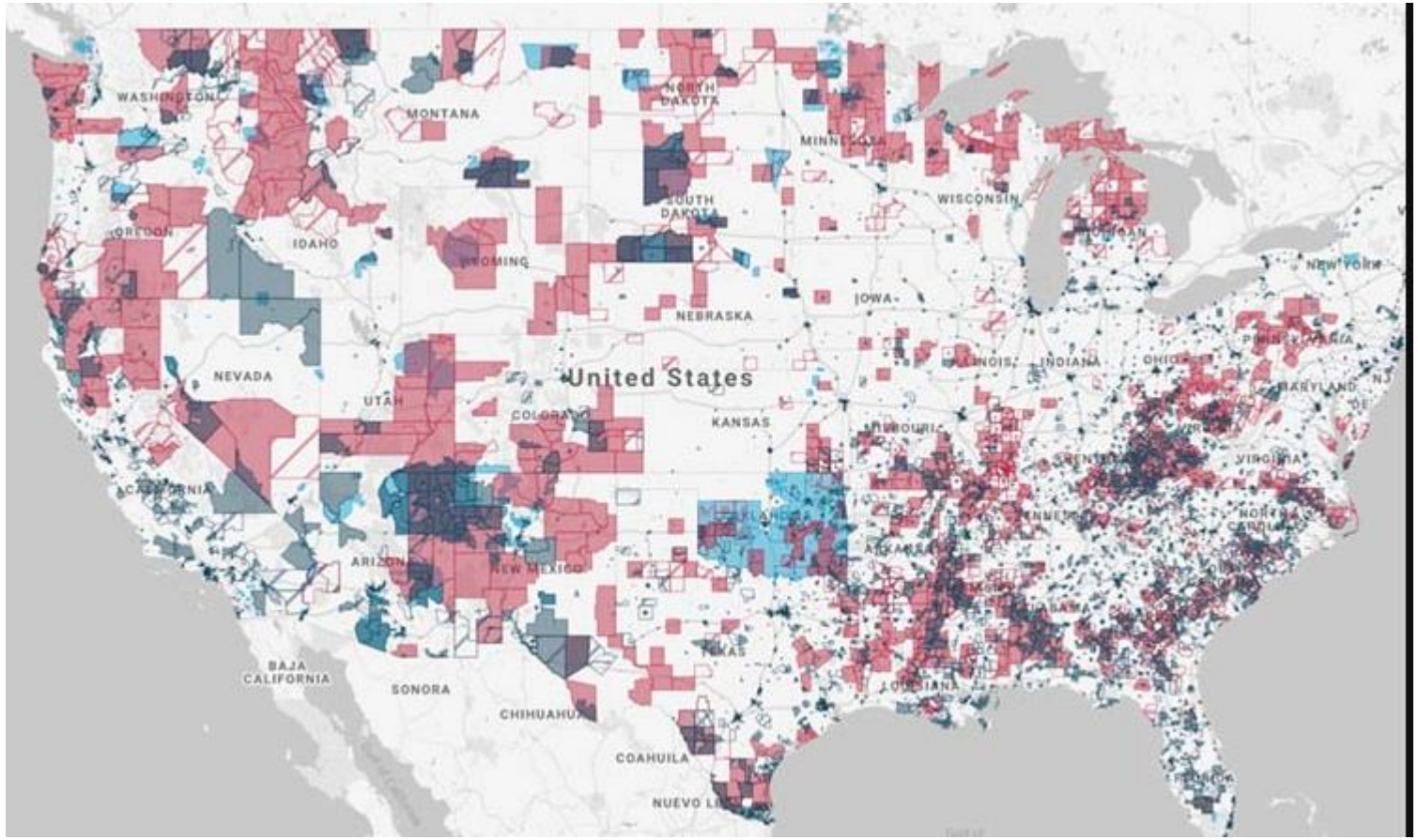
HUB Zones

Attract government contractors to your university district

Federal Contractors hire students part-time to qualify for HUB Zone resident criteria



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Earmarks and Appropriation Committees

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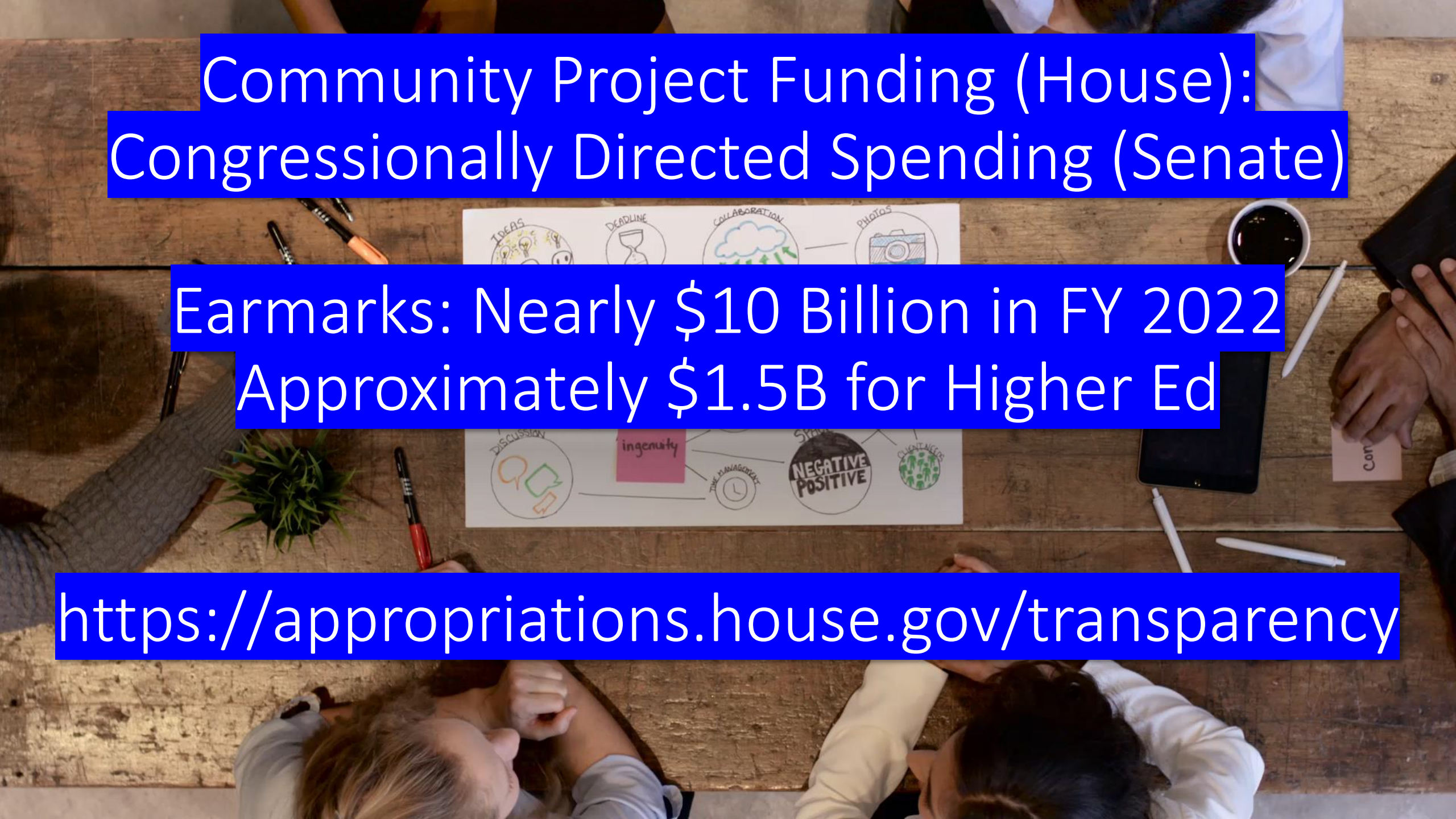


Community Project Funding (House): Congressionally Directed Spending (Senate)

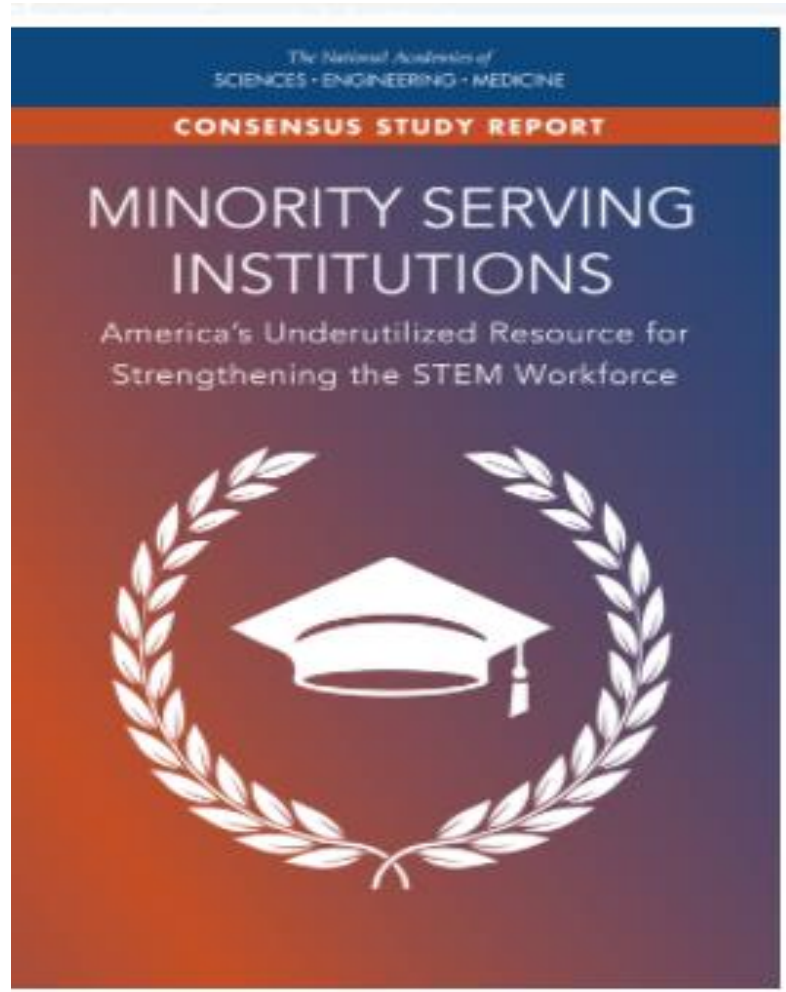
Earmarks: Nearly $10 Billion in FY 2022

Approximately $1.5B for Higher Ed

https://appropriations.house.gov/transparency

The National Academies of SCIENCES ENGINEERING MEDICINE

Building Research Partnerships between the Department of Defense University Affiliated Research Centers and HBCUs/MIs



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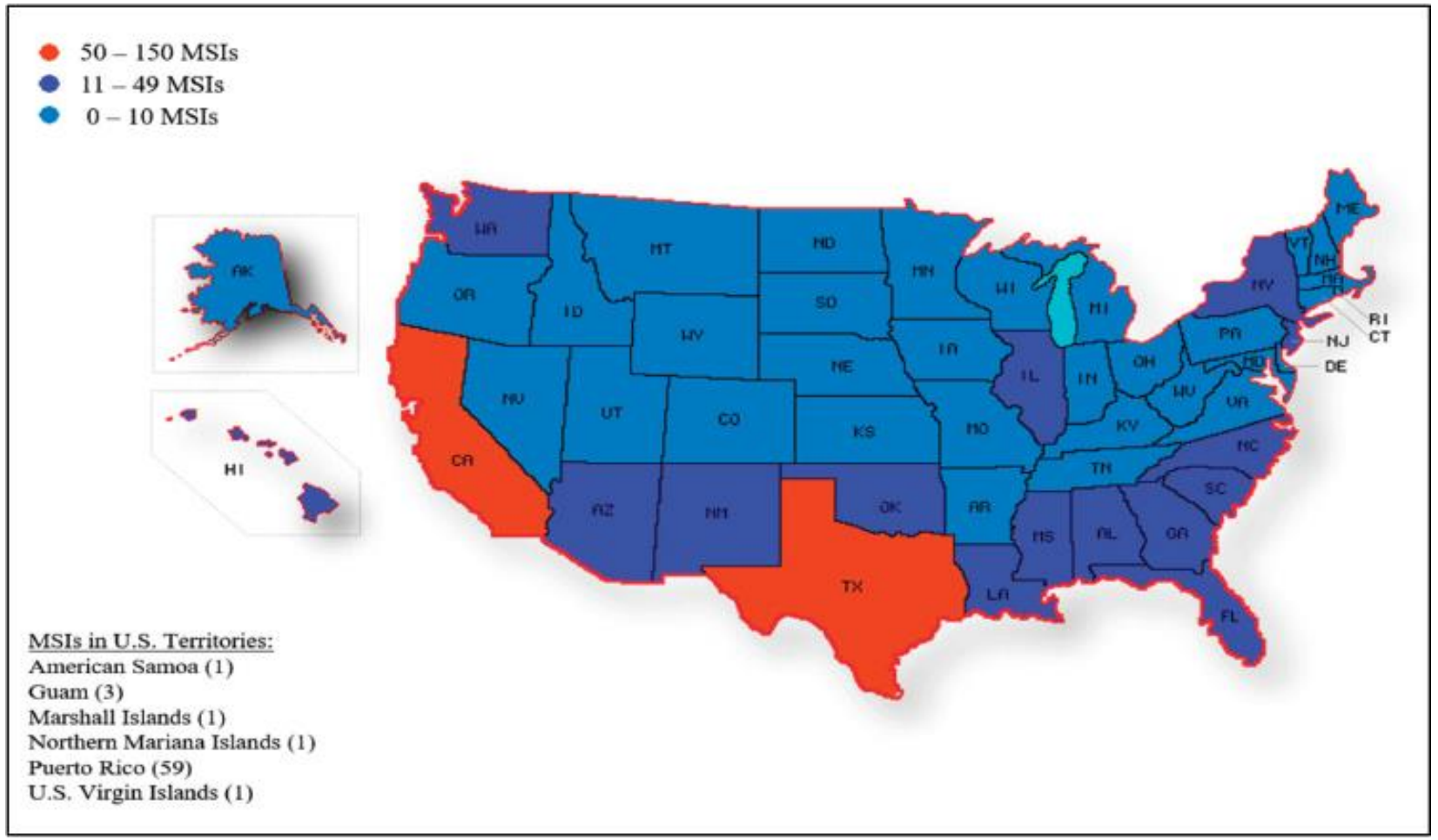
Department of Education List of Minority Serving Institutions

https://www2.ed.gov/about/offices/list/ocr/edlite-minorityinst.html



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EPSCOR (Established Program to Stimulate Competitive Research) States

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Insights into RESEARCH PARKS

HOSTED BY UNIVERSITY OF DELAWARE

MAY 11-12, 2022 IN NEWARK, DE

Pushed forward to 2022, 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.

advice and best-practices. The CEOs Roundtable and Communicators Check-In groups are not only for directors, but for facility managers, marketers, business development leaders and community managers, to name a few. This member only program is free to participate on any or all of the network groups.

AURP BIO HEALTH CAUCUS

JUNE 12-13, 2022 IN SAN DIEGO, CALIFORNIA

BIO IS BOOMING AROUND THE GLOBE: Designing, Building and Finding Research Space for Growing Bio Companies and Bio Clusters

BIO International Convention

Before the 2022 BIO International Conference begins in San Diego join AURP for an in-person conference focused on building research space supporting communities of bio innovations. Developers, A/E firms, researchers, economic development reps, VC firms, and bio innovation district managers will want to attend. Topics include Wet Lab Incubator and Flex Space: What Every Community Wants; Diversifying Your Talent Pool Though University Real Estate Programs; The Future of Labs: Will Digital Bio Lessen Demand for Wet Labs?; New Federal Funding Programs for Bio Research and Bio Clusters; so much more. **www.aurp.net/bio-health-caucus**

AURP 2022

INTERNATIONAL CONFERENCE
SEPTEMBER 19-23 IN TORONTO, CANADA

HOSTED BY MaRS

GLOBAL INNOVATION AT SCALE: ROBUST STRATEGY. DELIVERING IMPACT.

200+ of the foremost global leaders in our community of innovation will head north for AURP's 2022 International Conference in Toronto, Canada. Our trio of community leaders, representing their own unique innovation dialects, will host this year's engaging knowledge-sharing program. As always, creatively designed to suite all learning level, we will advance trending and emerging ideas at interactive sessions with C-suite executives. AURP IC2022 will feature a diverse range of learning content such as collaborative sessions, intensive discussions, learning tours and more, covering topics that will build competencies for our global Community of Innovation. **#AURPIC2022**

THANK YOU!

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CEO, AURP
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UIDP Strengthening University-Industry Partnerships