

# 2150iLAB

CICG

RESEARCH & KNOWLEDGE HUB

**Problems to products.  
Solutions to startups.  
Local ideas to global impact.**

2150 Center for Innovation, Commercialization & Growth



## WHAT THE ILAB IS

# A problem-solving think tank, powered by students, researchers, and industry.

The 2150 iLAB originates, de-risks, and scales catalytic projects, products, and services. Student and faculty talent works on real challenges brought by industry partners in high-growth sectors. 2150 provides expert resources, founder coaching and resources, and funder investment pathways.

01

### Problems to products

Powered by students, researchers, and subject matter experts, the iLAB originates and de-risks innovative projects and products.

02

### Solutions to startups

Innovative solutions become scalable projects, products, and services, with a clear path to entrepreneurial growth.

03

### Local ideas to global impact

The iLAB cultivates catalytic projects with worldwide reach, translating local innovation into global influence.



Thursday, 17. April 2025

| Assembly 1   |      |       |  |  | Assembly 2   |     |       |  |  |
|--------------|------|-------|--|--|--------------|-----|-------|--|--|
| Offline MTD  | -59  | 59.7% |  |  | Offline MTD  | -57 | 67.6% |  |  |
| Fatal OK MTD | -120 | 57.8% |  |  | Fatal OK MTD | -37 | 61.9% |  |  |

| Offline |      |      |        |       | Offline |      |      |        |       |
|---------|------|------|--------|-------|---------|------|------|--------|-------|
| Math    | Plan | Dev  | Actual | Ratio | Math    | Plan | Dev  | Actual | Ratio |
| 100%    | 100% | 100% | 100%   | 1.00  | 100%    | 100% | 100% | 100%   | 1.00  |
| 100%    | 100% | 100% | 100%   | 1.00  | 100%    | 100% | 100% | 100%   | 1.00  |
| 100%    | 100% | 100% | 100%   | 1.00  | 100%    | 100% | 100% | 100%   | 1.00  |

| Fatal OK |      |      |        |       | Fatal OK |      |      |        |       |
|----------|------|------|--------|-------|----------|------|------|--------|-------|
| Math     | Plan | Dev  | Actual | Ratio | Math     | Plan | Dev  | Actual | Ratio |
| 100%     | 100% | 100% | 100%   | 1.00  | 100%     | 100% | 100% | 100%   | 1.00  |
| 100%     | 100% | 100% | 100%   | 1.00  | 100%     | 100% | 100% | 100%   | 1.00  |
| 100%     | 100% | 100% | 100%   | 1.00  | 100%     | 100% | 100% | 100%   | 1.00  |

# Mercedes-Benz U.S. International

HBCU student teams and faculty on site with 2150 partners

PROGRAM CORE STRATEGY

# Vision, mission, teams, impact.

- Vision** Design and develop large-scale transformative solutions from local ideas that grow people and places.
- Mission** Operate think tanks through structured innovation powered by student and professor talent. Challenges identified by industry partners are positioned in high-impact sectors for testing, vetting, and deployment.
- Teams** Florida A&M, Alabama A&M, Alabama State, Savannah State, and Jackson State Universities, with Voorhees, Stillman, and Miles Colleges, form collaborative teams with partnered iLABs: Energy with Alabama Power, Infrastructure with Macquarie Group, Public Policy with Mindset, and Manufacturing with Mercedes-Benz.
- Impact** Position partners as co-architects of next-generation infrastructure by aligning operational scale with a disciplined model grounded in talent, validated by data, and engineered for enterprise integration.



## APPLIED INNOVATION

# Aligned problems, structured partnership, sustainable growth.

01

### Aligned problems & priorities

- Sustainable energy systems for fulfillment centers
- AI-enabled logistics optimization
- Smart warehouse automation

02

### Shift toward innovation

- Climate-resilient infrastructure planning
- Broadband acceleration in emerging markets
- Workforce pipeline development for cloud, AI, and operations roles

03

### Partnership

- Structured experimentation without internal R&D strain
- Absorbs early-stage risk while validating concepts
- Innovation-trained talent aligned with logistics, cloud infrastructure, AI, and sustainability

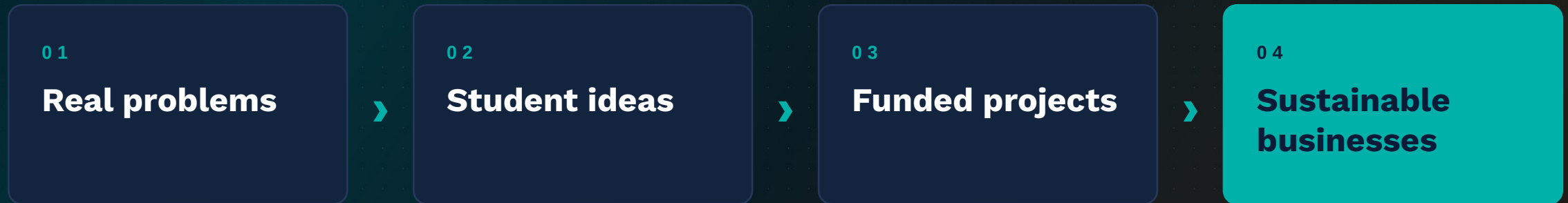
04

### Sustainable growth

- Measurable innovation
- Scalable infrastructure
- Long-term value creation across partners and the HBCU footprint

THE TRANSFORMATION MODEL

# Real problems become sustainable businesses.



This is not hypothetical. It is the pathway we are building, replicated across industries and challenges. Students, professors, and alumni are not just completing projects. They are earning credentials and empowering their communities.

IN THE NEWS

## FAMU and 2150 expand the iLAB collaboration.

Florida A&M University's Office of the Provost featured the expanded iLAB partnership in its Great Things research newsletter, highlighting AI-driven campus and community development.

Great Things · Research & News · Feb. 12, 2026



**FAMU and 2150 Center for Innovation Expand iLab Collaboration to Advance AI-Driven Campus and Community Development**

HBCU DIRECT IMPACT & BENEFITS

## What each campus gains.

**500+**

### Students annually

Gaining cutting-edge AI skills and direct employment pathways, moving from technology consumers to creators of solutions.

**100+**

### Faculty

Developing AI research capability and securing increased grant funding, becoming leaders in their fields and co-founders of new ventures.

**\$2M**

### Annual institutional revenue

Multiple revenue streams through research partnerships, startup equity, and corporate collaborations, per institution by year three.

## SECTOR ILABS

# Eight sector-focused labs.

0 1

### Decision Intelligence

Applied AI for problem-solving across government, corporate, healthcare, and education.

0 2

### Retail

E-commerce and B2B data analytics for logistics and supply-chain solutions.

0 3

### Finance

Fintech, banking accessibility, and financial inclusion in HBCU communities.

0 4

### Manufacturing

Precision agriculture and food security, anchored by Mercedes-Benz.

0 5

### Infrastructure

Smart cities and P3 knowledge with Macquarie Group and the P3 Knowledge Center.

0 6

### Energy

Climate and environmental justice, hosted with Alabama Power and LSE.

0 7

### Public Policy

Convened at the National Press Club, powered with Mindset.

0 8

### Entertainment

Media, music, and the creative economy.

+

### Propose a new lab

Launch a co-branded sector think tank inside 2150.

CAMPUS TEAM RESPONSIBILITIES

# Minimal lift. Maximum impact.

## ● Campus gatherings

Integrated with academic credit. Two-hour sessions coordinated by campus admin and facilitated by 2150.

## ● Discussion insights

The C Model platform provides automated support, templates, and AI-powered summaries.

## ● Pitch sessions

Las Vegas, West Palm Beach, MIT Boston, London, New York, Chicago, Birmingham.

### Time commitment

Campus admin: 8 to 10 hours per month  
Students: 12 to 15 hours per month (credited coursework)

### Key benefits

Leverages existing infrastructure · Automated administrative tasks · Industry partnership opportunities



# John Pasmore

## *Founder & CEO, Latimer.AI*

A distinguished alumnus of the Advanced Cohort, John founded Latimer.AI, an inclusive large language model built to reflect the history and culture of Black and Brown communities. Milestones so far:

- Launched with Miles College as its first partner
- Partnerships with Grammarly and HBCUs, reaching 60,000 students
- Expanded to California Community Colleges (2.5M students), NYC Public Schools, Arizona State, Western Governors, and Southern New Hampshire University
- Strategic partnership with Robert Smith's Student Freedom Initiative
- Seven-figure revenue and profitability, with team members in Birmingham



## Bryson Hannah

### *Founder, Internably*

Through the Foundations Cohort, Bryson advanced Internably, a platform connecting college interns nationwide through curated community networks.

The platform now serves hundreds of students across more than 30 universities and is preparing for its first App Store launch. Since completing the cohort, Bryson has been selected for competitive national programs including the University of Notre Dame Graduate School's Our Futures Weekend.



SUCCESS STORY · ADVANCED COHORT

# Jeremy Vincent

## *Founder, GlobeKin*

While completing the Advanced Cohort, Jeremy soft-launched GlobeKin to validate product-market fit through a focused MVP strategy.

Since launch, GlobeKin has onboarded more than 50 active users and piloted programming with over 80 children across community sites, showing strong engagement, repeat usage, and clear demand for expanded learning features. Those insights now shape GlobeKin's next stage of product development.



## Kobi Wu

*Founder, Cache.ai*

Cache AI is an alum and partner of the 2150 Advanced Program, where early support accelerated product development, pilot partnerships, and go-to-market strategy across collegiate athletics.

Cache AI has launched and scaled its valuation intelligence platform for the NIL and revenue-sharing era. Among more than 20 active university pilots nationwide, Alabama State, Alabama A&M, and Miles College were the first in Alabama to pilot, establishing the state as an early leader in athlete valuation.



# Andrew Farrior

## *Founder, AXM*

Since completing the Advanced Cohort, Andrew has positioned AXM for significant scale, securing nearly \$3 million in term sheets and accelerator opportunities while bootstrapping ahead of a major pilot with the world's largest music publisher.

AXM was awarded the United Nations 2025 Digital Innovation Award for the Global Creative Economy and has published thought leadership in partnership with Howard Law and the African Union.





## PROGRAM STRUCTURE & IMPLEMENTATION

# Three phases over 24 months.

- 1

**Foundation building**  
Months 1 to 6
  - Central hub operations at the 2150 Center
  - Campus research and knowledge center selections
  - Foundations and Advanced cohort training
- 2

**Program launch & expansion**  
Months 6 to 12
  - Data and insights design
  - Corporate challenge projects
  - MVP testing, vetting, development, and pilots
- 3

**Scale & sustainability**  
Months 12 to 24
  - Startup wrap-around resourcing: legal, accounting, marketing
  - Subject matter coaching
  - Business launch

## How the iLAB is funded and sustained.

01

### Initial investment

2150 has secured state funding for programming, management, curriculum development, and technical assistance.

02

### Revenue generation

Corporate training programs, consulting, patent licensing, startup equity stakes, grant overhead recovery, and mentor-funded investment rounds.

03

### Mentor network funding

Direct investment from the mentor pool, mentor-connected funding, and alumni investment circles led by successful HBCU graduates.

04

### Corporate partnerships

Sponsorships, first-fund customer and investor opportunities from pilot projects and corporate challenge solutions, through to long-term equity positions.

NATIONAL IMPACT & LOCAL ECONOMIC VALUE

## HBCUs as innovation powerhouses.

**\$500M**

**Investment**

in national HBCU AI innovation infrastructure, research, and development

**25+**

**Startups**

HBCU-founded companies started since program launch in Fall 2024

**1K+**

**Students & professors**

participating in the curriculum and pipeline

**\$1B+**

**Impact**

created through new businesses, jobs, and community solutions by 2030

*HBCUs are not just historically Black colleges and universities. They are innovation powerhouses. Not just educational institutions, but economic engines. Not just serving communities, but leading industries.*



## CAPITAL & GOVERNANCE FRAMEWORK

# Three ways to engage.

1

### Strategic Innovation Partner

- Annual innovation platform sponsorship
- Dedicated industry iLAB challenge
- Executive seat on the Innovation & Investment Council

2

### Pilot Deployment Partner

- Priority pilot site selection
- Data access and analytics
- Early technology integration rights

3

### Investment & Scale Partner

- Participation in SPV equity structures
- Co-development agreements
- Revenue-sharing or licensing frameworks

JOIN OR LAUNCH A THINK TANK

## Three pathways in. Or propose your own.

### TRACK 01

#### Student Researcher

Semester or year-long fellowship · Hybrid

- Placement into a sector iLAB
- Faculty and industry mentors
- Published research and demo-day showcases
- Pipeline into 2150 founder and funder circles

### TRACK 02

#### Researcher / PI

1 to 3 year appointment · Cross-institution

- Co-author white papers with 2150 and partners
- Corporate datasets, testbeds, pilots
- Grant-writing support
- National platform through press, films, convenings

### TRACK 03

#### Corporate Partner

Multi-year partnership · Sponsored lab

- Bring the problem
- Guide the conversations
- Monitor the progress
- Receive the case study and consider a startup investment

Apply or propose a new lab at [2150innovate.org/ilab-apply](https://2150innovate.org/ilab-apply)

[hello@2150innovate.org](mailto:hello@2150innovate.org)



**The future is being built where others  
forgot to look.**

**Bold Founders. Bold Futures.**