

PASSION PROJECT



CAMPUS REIMAGINED
WHERE PASSION MEETS KNOWLEDGE



gt

February 2012

**DOERS
DREAMERS
& DRIVERS**

Bill Lindner
Florida State



gt

February 2012

DOERS DREAMERS & DRIVERS

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Establish a New Department ID - 160027

Campus Reimagined Overview

The Campus Reimagined Initiative supports a project for developing a data-driven environment for the on campus student attending FSU in the near future.

This project will utilize combinations of applications that can deliver personalized information to and for the individual student. It will address anything the student needs and uses for his or her living and learning experience while on campus; for example: academics, advising, housing, food, special interests, entertainment, organizations. It will capture the fields of study, interests, and habits of the individual and make known and unknown essentials readily available to increase the student's successful academic career and path after graduation. Security and careful control of the data are key pieces of the development process. Data governance oversight will ensure the appropriate and ethical usage.

Campus Reimagined is a joint project of multiple campus units under the direction of Bill Lindner with funding from FSU administration. Requesting a separate department would allow for a focused staff and measurable benchmarks for project development, acquisition, and delivery finally turning control over to administrative units, after establishing operational procedures and proven value, for maintenance and continued upgrades as the online world changes and grows.

It is vitally important that an FSU's student experience not only keeps pace with the modern campus approach being tested by other institutions but surpass it. The Campus Reimagined Initiative design will incorporate transcendent technologies to help facilitate student success.

REIMAGINERS QUARTERLY MEETUP AUGUST 6TH, 2018

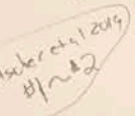


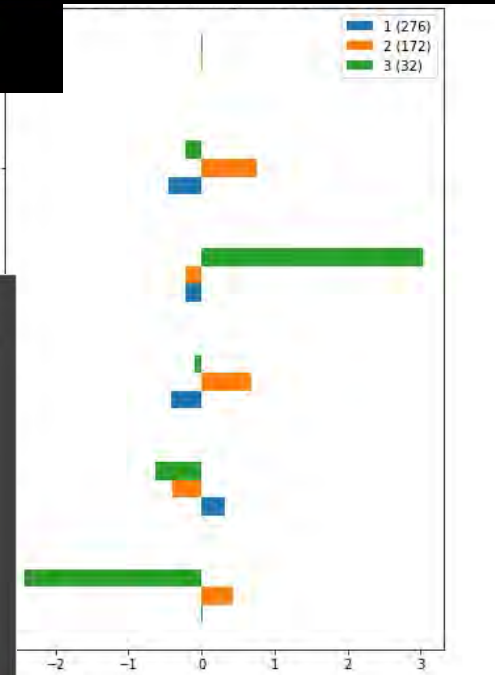
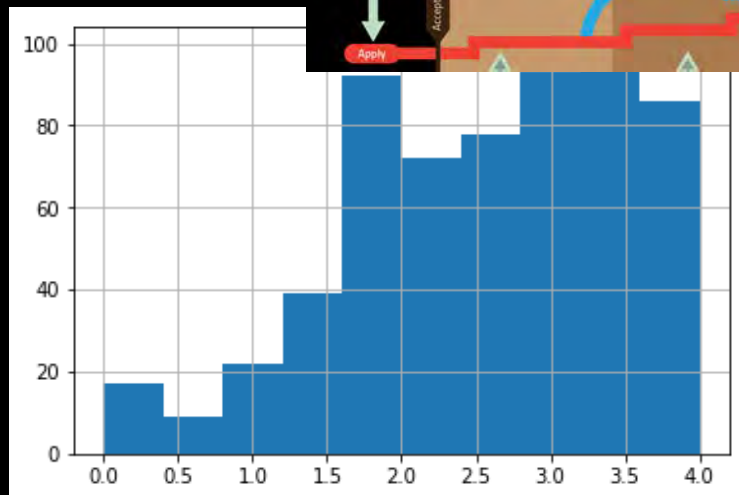
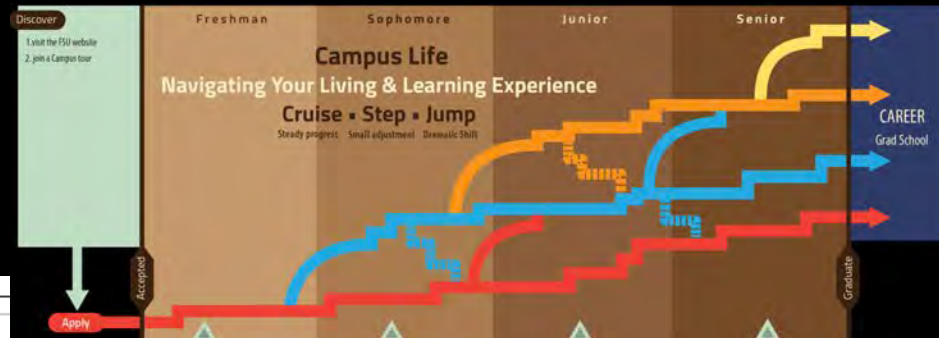
CAMPUS REIMAGINED

SECTION A - QUARTERLY PROGRESS REPORT

1. OVERVIEW
2. STUDENT INSIGHT INTERSECTION
3. CYBER SECURITY









Student Insights



ONE SIZE DOES NOT FIT ALL



TIME & PLACE MATTER



THE WEEKEND is the prime time to study.



THE BEDROOM is the #1 place to study.



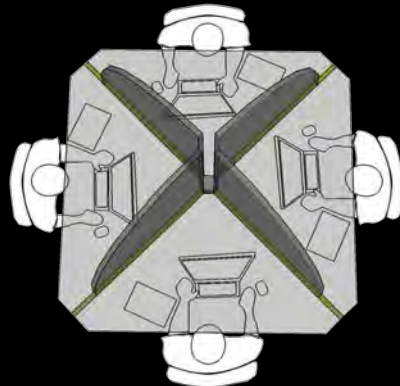
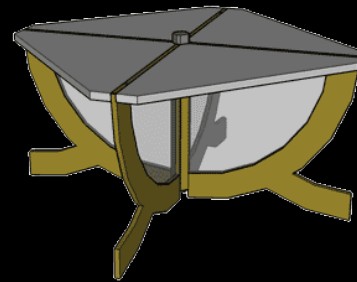
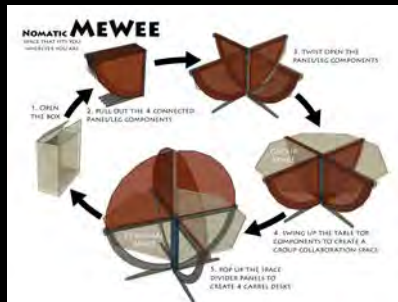
THE ABILITY TO SPREAD OUT is the #1 physical attribute of a great place to study.

ACHIEVING BALANCE IS CRITICAL



Our Research Tells Us...

A TRANSITION IN FOCUS OCCURS



RECONFIGURABLE



MODULAR



VARIABLE
PRIVACY



AFFORDANCE
FOR STORAGE



DURABILITY
& LIFE CYCLE



PERSONAL
EXPRESSION

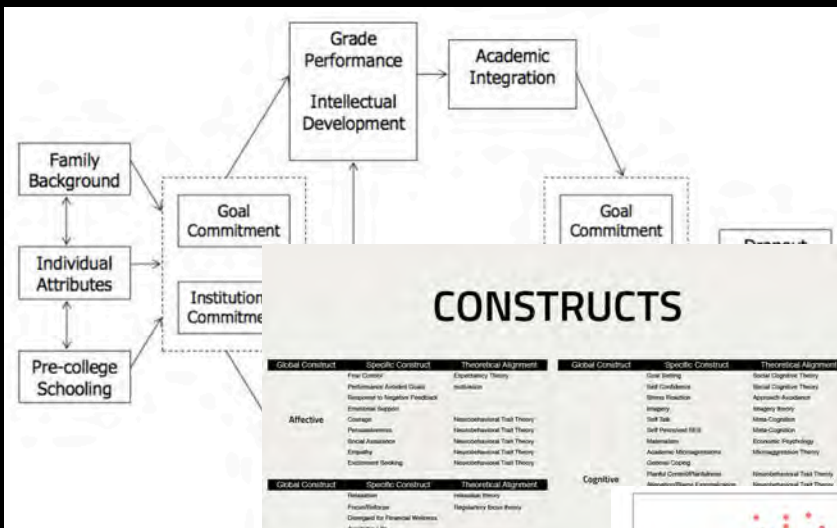


MOVABILITY &
STACKABILITY



MULTIPLE STUDY STYLES
& POSTURES





CONSTRUCTS

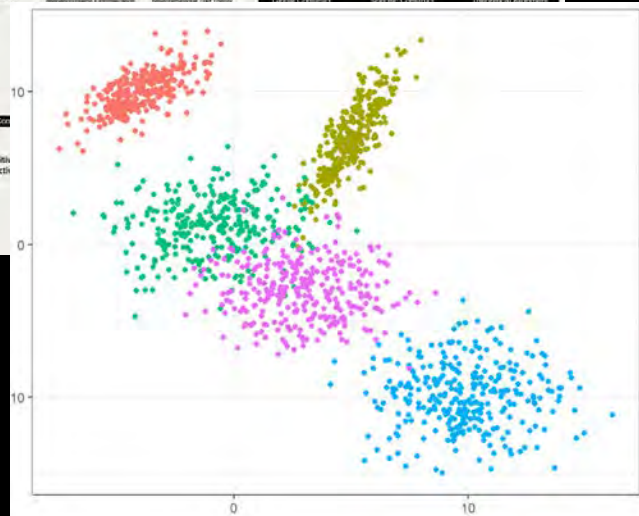
Global Construct	Specific Construct	Theoretical Alignment
Affective	Flow Control	Experiential Theory
	Performance Anxious State	Self-efficacy
	Resilience to Negative Feedback	Resilience Theory
	Emotional Support	Attachment Theory
	Compassion	Neurobiological Theory
	Perseverance	Neurobiological Theory
Social	Social Assistance	Neurobiological Theory
	Empathy	Neurobiological Theory
	Emotional Sensing	Neurobiological Theory

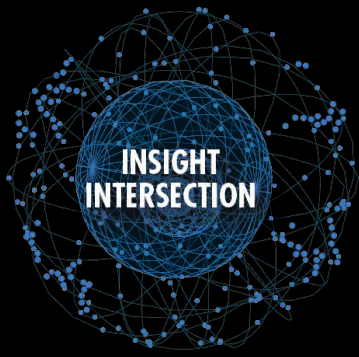
Global Construct	Specific Construct	Theoretical Alignment
Behavior	Intelligence	Intelligence Theory
	Focus/Attention	Regulatory Focus Theory
	Overwhelmed by Financial Woes	Financial Stress Theory
	Academic Life	Academic Life Theory
	Social Life	Social Life Theory
	Aggression	Aggression Theory
	Trust/Trust	Trust Theory
	Discrepancy	Discrepancy Theory
	Intelligence	Intelligence Theory
	Perseverance	Perseverance Theory
Cognitive	Perseverance	Perseverance Theory
	Discrepancy	Discrepancy Theory
	Intelligence	Intelligence Theory
	Perseverance	Perseverance Theory
	Discrepancy	Discrepancy Theory
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	Perseverance	Perseverance Theory
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	Intelligence	Intelligence Theory





THE REIMAGINED ECOSYSTEM

A living and learning environment
built on a data rich, technology centric platform
where each student can continuously seek the knowledge they need
to **Discover, Develop, and Fulfill** their Personal Passion

The Reimagined Ecosystem is being created to
meet the unique Personal Passion of every student.

To accomplish this ambitious goal, CR@FSU will:

Discover each student's passion, finding insights, not only to
meet their basic needs but to understand who they are

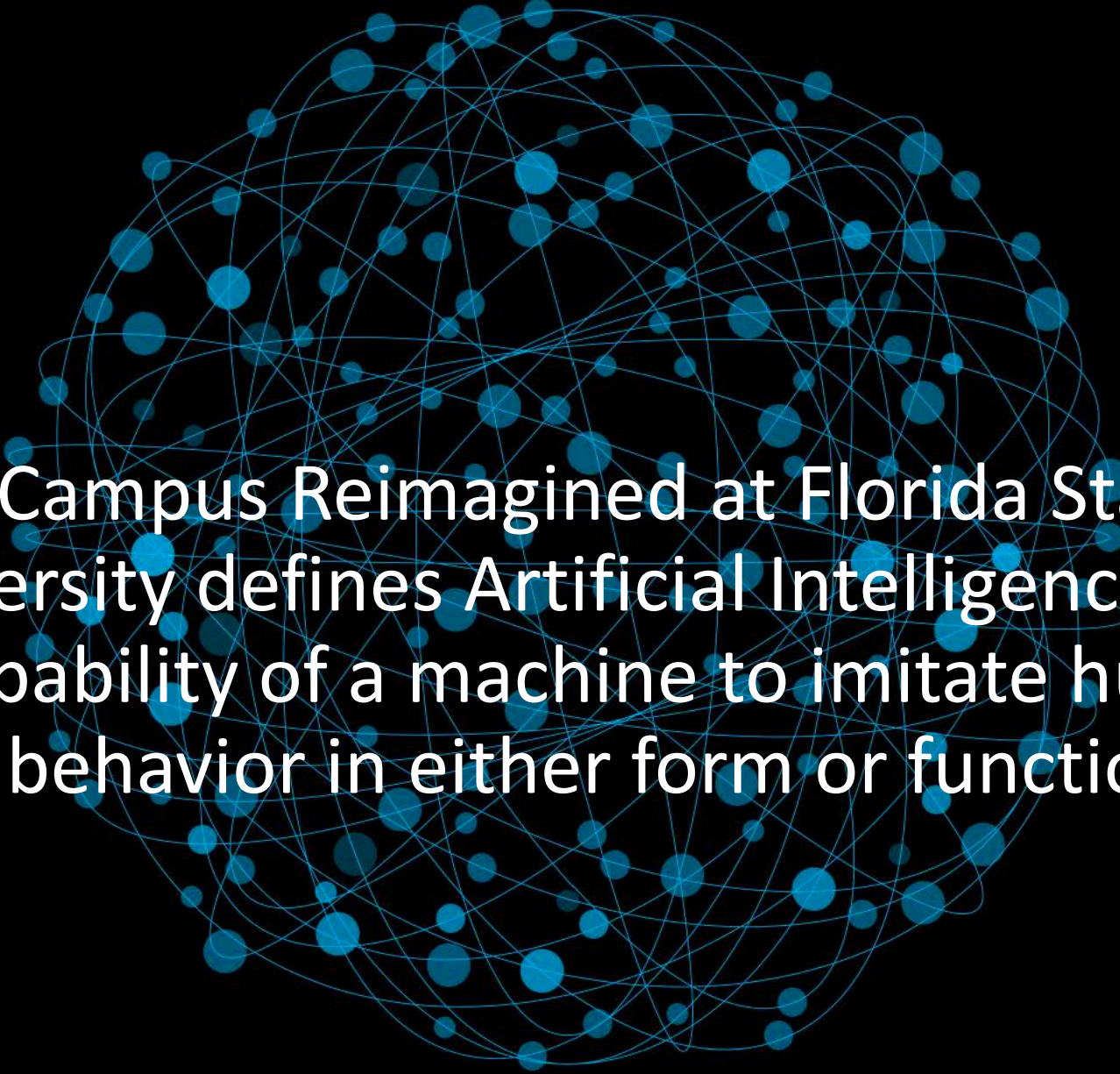
Develop ways for students to search for who they want to be
by offering personalized Connections, ways for them to fully
engage in campus life

Fulfill the Personal Passion of every student by giving them the
knowledge they need to succeed

PASSION PROJECT

Florida State University's Campus Reimagined looks to Disney and data to help students not just navigate the college experience, but find their futures. *By Mark Toner*





Campus Reimagined at Florida State University defines Artificial Intelligence as the capability of a machine to imitate human behavior in either form or function.

REIMAGINED ECOSYSTEM OPERATIONALIZED

INSTITUTIONAL Archival,

student-identifiable data related to campus decision-making and planning in areas such as admissions, financial aid, curriculum, enrollment management, staffing, student life, finance, facilities, athletics, and alumni relations.

- a. Confirmatory Research Science - Confirmatory qualitative or quantitative approaches to understanding structured data grounded in research-based or evidence-based theoretical models. (National Survey of Student Engagement - NSSE, Cooperative Institutional Research Program - CIRP, GPA, Attendance)
- b. Exploratory Research Science - Exploratory quantitative approaches to understanding patterns in structured and unstructured data with or without theoretical foundations. (The pie against the wall)
- c. I.R. algorithm integration - The process of taking the algorithms from 1a and the exploratory data patterns and associated algorithms from 1b and integrating via machine learning to create a blended maximization process for predicting and understanding key CRI outcomes.

CRI ASSESSMENT multidimensional assessment of student cognitions (e.g., mental processes and perceptions of self), affect (e.g., emotions and feelings), behaviors (e.g., study skills) and other non-cognitive factors (e.g., oughtness).

- a. Confirmatory Research Science - Confirmatory qualitative or quantitative approaches to understanding structured data grounded in research-based or evidence-based theoretical models.

UNSTRUCTURED ELEMENTS

extracted from opted-in electronic student devices.

- a. Natural Language Processing - The process by which a computer program understands and interprets human language expressed through oral or written modalities via the opt-in device applications (e.g., text messages, phone audio, email, shopping applications, other smart devices etc.).
 - i. Lexical - The NLP evaluation of the words used in language.
 - ii. Syntactic - The NLP evaluation of the rules for the formation of sentences and phrases from words.
 - iii. Phonological - The NLP evaluation of word sounds.
 - iv. Semantics - The NLP evaluation of understanding the meaning of 4ai-4aiii in context.

CAMPUS INTERACTION

Student mobility and campus-related activity (e.g., geo-location, wi-fi, swipe data)

- a. Exploratory Research Science - Exploratory quantitative approaches to understanding patterns in unstructured data with theoretical or atheoretical foundations.



INSIGHT INTERSECTION

This is where the algorithms and patterns of data
from the Passion Extraction Data Sources
are integrated together via artificial intelligence and cluster analysis.

gotgetgo

the **Students**
are the **Reimagers**

Would you like 5 bucks for 20 seconds of your time?
It sounds crazy but true,
5 bucks for a 20 second video.

Just record a short video
using your smart phone -

tell us what you enjoy or what you don't about
your campus experience.



GOT 20 SECONDS?
GET \$5
GO TO REIMAGINE.FSU.EDU

The Florida State University logo is a circular seal featuring a torch and the words "FLORIDA STATE" and "1899".

go to reimagine.fsu.edu

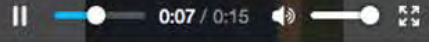


FLORIDA STATE UNIVERSITY



SHARE YOUR INSIGHT

Logged in as Mr William H Lindner. [Not you?](#)



Posted: 2018-08-24 08:21:40.0

[upload your video](#)

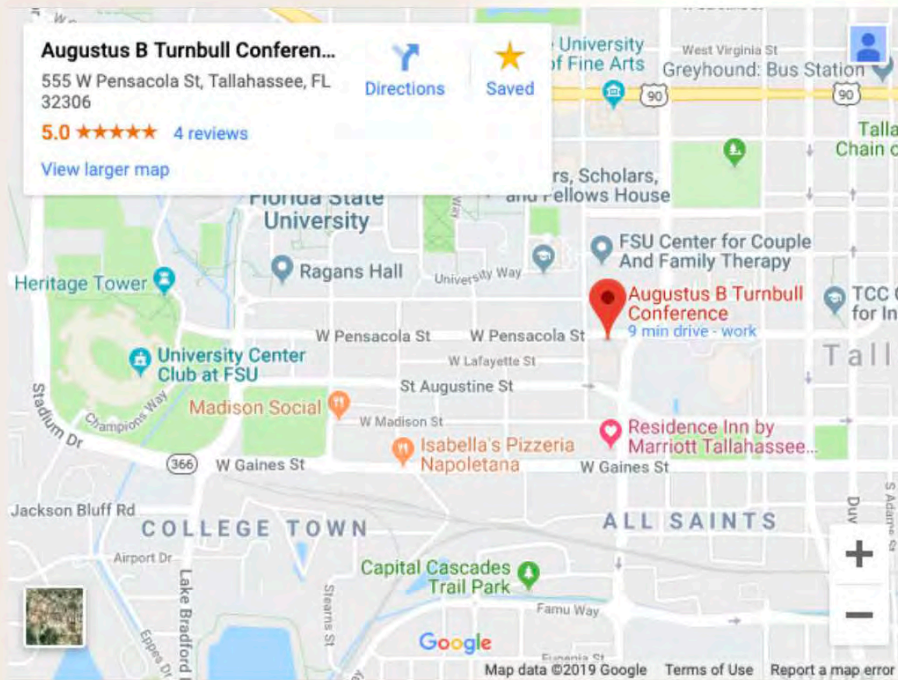


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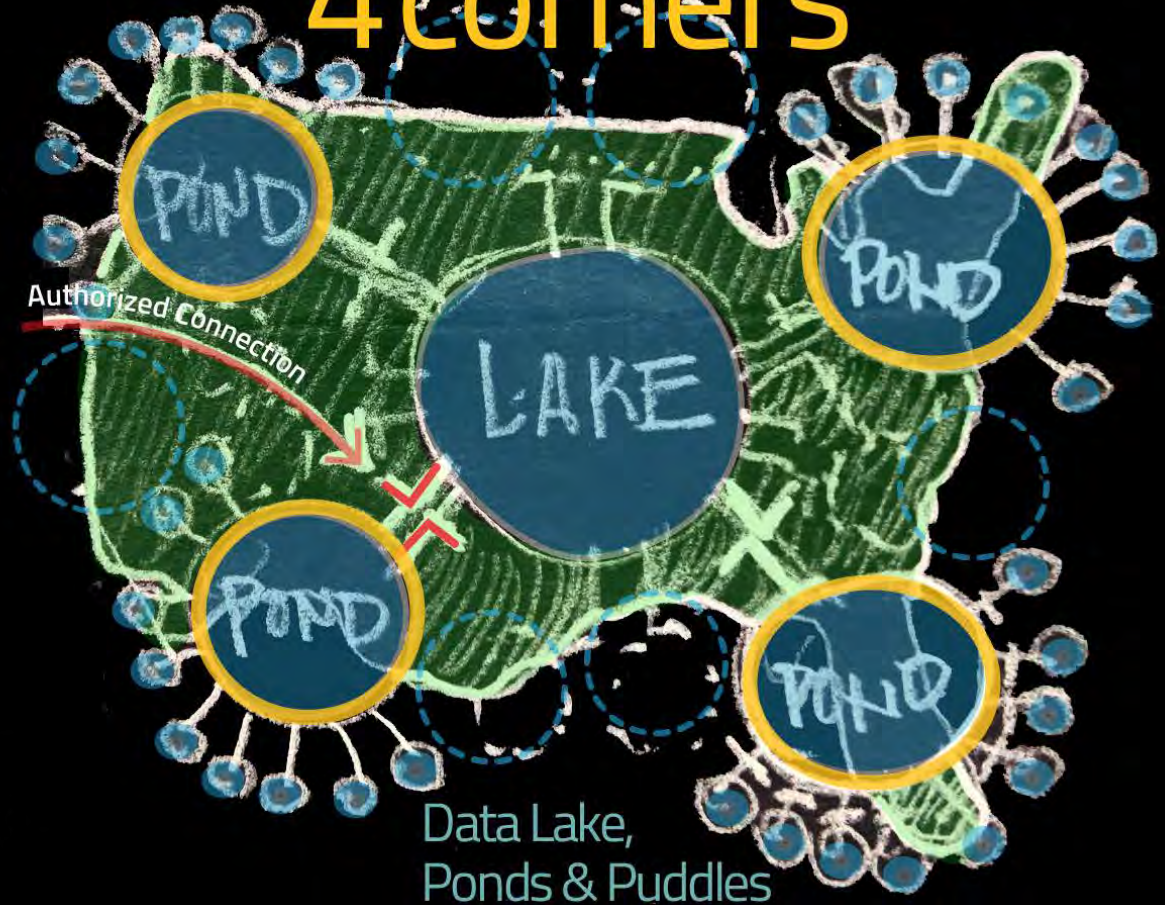
INSIGHT INTERSECTION

WHERE THE ALGORITHMS AND PATTERNS OF DATA
FROM THE PASSION EXTRACTION DATA SOURCES ARE
INTEGRATED TOGETHER VIA
ARTIFICIAL INTELLIGENCE AND CLUSTER ANALYSIS.

the 4 corners

To move forward with the **4 corners initiative**, the **5 Ring Certification Process** will be put in place to establish Institutional readiness and act as a framework of protocols and procedures between the **Lake** (Platform Provider), the **Ponds** (Institutions) and the **Puddles** (Departments), to **connect and share data**.

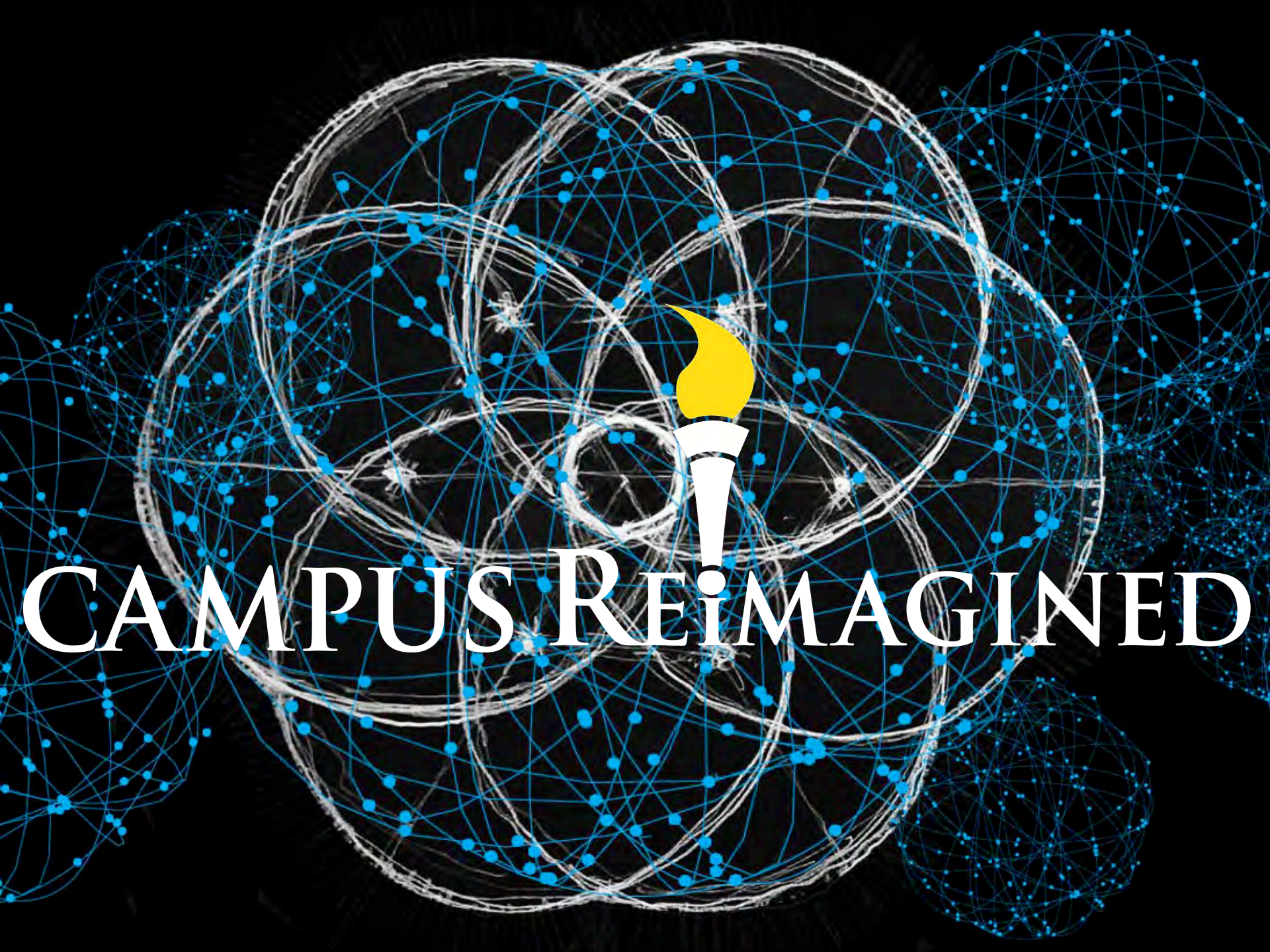
NOTE: to connect, authorization must be granted from both the Lake, and Pond owners as well as the students, who must opt-in for data to be shared.



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