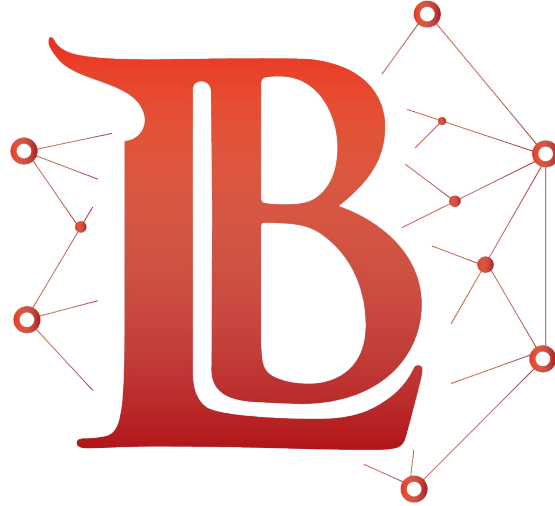




LONG BEACH
CITY COLLEGE
— AI & INNOVATION —

AGENDA

- AI Strategy: Big-Picture Recap
- From Strategy to Implementation
- Priorities, Leads & Roles
- AI Use Cases
- Building Capacity & Engagement
- Implementation Timeline & Next Steps

QUESTIONS ARE WELCOME!

We'll cover a lot today—and we want your questions throughout!

ASK TODAY

If your question relates directly to what a speaker is sharing **and would benefit the larger group**, please ask it in the moment.

FOLLOW UP

If your question is specific to your area, situation, or requires a deeper **1:1 conversation**, please connect with the speaker afterward.

BIG-PICTURE QUESTIONS

We'll save time at the end for **broader questions, connections, and discussion** across everything you heard today.

BOARD OF TRUSTEES ACTION POSITIONED LBCC AS A LEADER IN AI

BP 3775: Use of Generative Artificial Intelligence Tools

Adopted May 2025

- Authorizes LBCC members to ethically and legally use Generative AI as a supportive tool
- Prohibits the use of Generative AI tools to collect, store, transmit, or process sensitive information
- Ensure that the use of Generative AI tools upholds the principles of academic honesty

BP 4910 Generative Artificial Intelligence in Academics

Adopted July 2025

- LBCC allows faculty to explore, adopt, and appropriately incorporate generative Artificial Intelligence (AI) tools
- Students should be provided with clear policies and expectations for GenAI use
- Faculty should include GenAI expectations in course syllabi

WHY IT IS CRITICAL THAT LBCC DEVELOPS AN AI STRATEGY



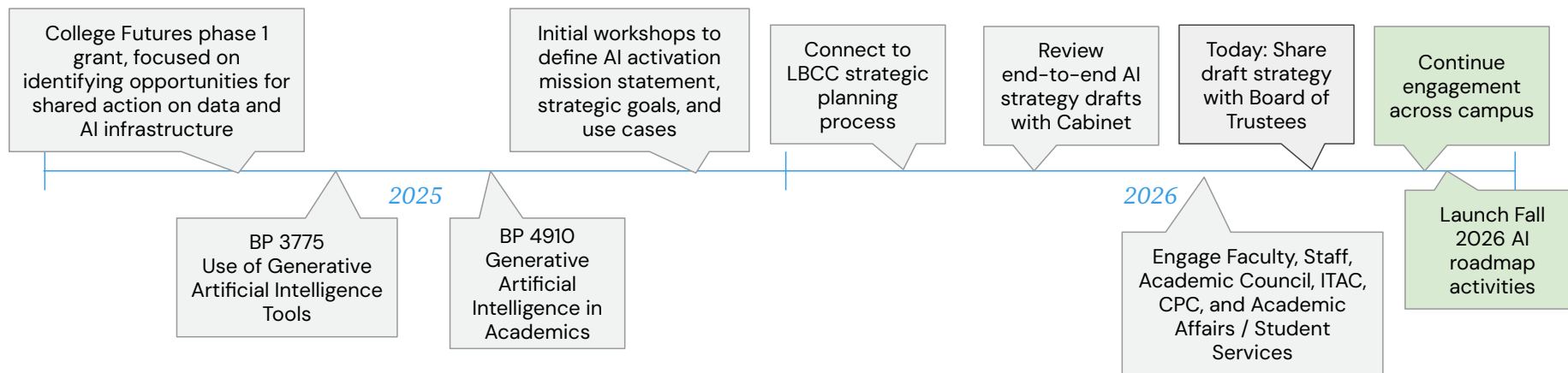
AI innovation is already happening at LBCC, but without a strategy we risk reacting to AI, allowing it to happen to us rather than intentionally leading its adoption.

A strategy allows us to acknowledge and adapt to the risks that AI creates by defining appropriate guardrails, ensuring that all truly benefit from the AI opportunity.

A well-developed strategy, built from a strong ethical foundation, can accelerate our work to advance equitable student outcomes.

OUR PATH TO DEVELOPING THE LBCC AI STRATEGY

The strategy is LBCC-developed and is reflective of local needs and informed by grassroots AI activity that has emerged organically across campus.



FOUNDATIONS FOR THE AI STRATEGY



The Strategy is Grounded in Governance & Institutional Alignment

- Builds upon LBCC Board of Trustees policies and administrative procedures
- Informed by the LBCC Strategic Plan
- Informed by LBCC Student Equity Plan, Seal of Excellencia, and LBCC's BSI Designation

Approach to developing the strategy

- Focused on reducing barriers, streamlining tedious and transactional work, and increasing capacity for higher-impact engagement and support
- Driven by real campus needs and challenges with an emphasis on equitable access and service for all students, including those we may never physically see on campus
- Designed to enhance — **not replace** — human connection, expertise, teaching, and student support

AI STRATEGY IS DESIGNED WITH INTENTIONALITY AND DIRECTLY SUPPORTS LBCC STUDENT EQUITY PLAN, EXCELENCIA, AND BSI FRAMEWORK



Student Equity Plan	
Strategy Topic	Student Equity Plan
Guided Enrollment use case...	...directly supports Onboarding and Online Student Monitoring to monitor progress and persistence to completion
Student success coach use case...	...should be designed to directly support Coordinated case management across equity programs
Student advisory panel	...is intentionally designed to incorporate PUEENTE, UMOJA, and other culturally responsive learning communities

Seal of Excelencia	
Strategy Topic	Seal of Excelencia
Guided Enrollment use case...	...must be designed in intentional ways to support the enrollment, retention, and degree completion of Latino, and all, students
Student success coach use case...	...must be designed in intentional ways to support the enrollment, retention, and degree completion of Latino, and all, students
Web Content Optimizer use case...	...can directly support intentionality to serve Latino students
Future-state student services experience...	...should be designed using intentionally designed practices with outcomes disaggregated

BSI Designation	
Strategy Topic	LBCC's BSI Academic Goals
Guided Enrollment use case...	...directly supports Innovative Scheduling and Accelerated Learning Models by intentionally designing for Black student preferences and responsibilities
Student success coach use case...	...directly supports Onboarding, Intrusive Advising, and Completion Interventions by providing on-demand, intentional supports for Black students
Future-state student services experience...	...should be designed using intentionally designed practices that directly support the Black student experience

Reference: [Seal of Excelencia](#). [LBCC Black Serving Institution Application Response and Strategic Plan](#)

LBCC AI STRATEGY: AI MISSION STATEMENT



Long Beach City College will leverage AI through an ethical, transparent, and student-centered lens to enhance instruction, student supports, and operations by removing barriers, reducing equity gaps and enabling students to start easily, finish strong, and thrive in an AI world.

CONNECTION TO LBCC STRATEGIC PLAN



The AI Strategy is aligned with the Draft 2026–30 Strategic Plan, in final review stages this fall, through the themes of **Supportive**, **Innovative**, and **Agile**.

- **Supportive** includes strategies focused on improving students' experiences navigating the College.
- **Innovative** includes strategies focused on improving student outcomes through responsible use of emerging technology.
- **Agile** includes strategies focused on improving workflows to nimbly and effectively utilize and respond to technology changes and needs.

WE ARE ENGAGING THE FULL LBCC TEAM TO REFINE THE STRATEGY

Completed: Spring/Summer 2026

Audiences

- Academic Council
- Faculty and Staff
- Academic Affairs / Student Services / Joint Deans / Directors
- College Planning Council (CPC)
- Cabinet
- Board of Trustees
- College Day
- Strategy workgroups: Rob Carman, Dr. Hussam Kashou, Dr. Claudia Aguilar, Erin Murphy

2026-2027

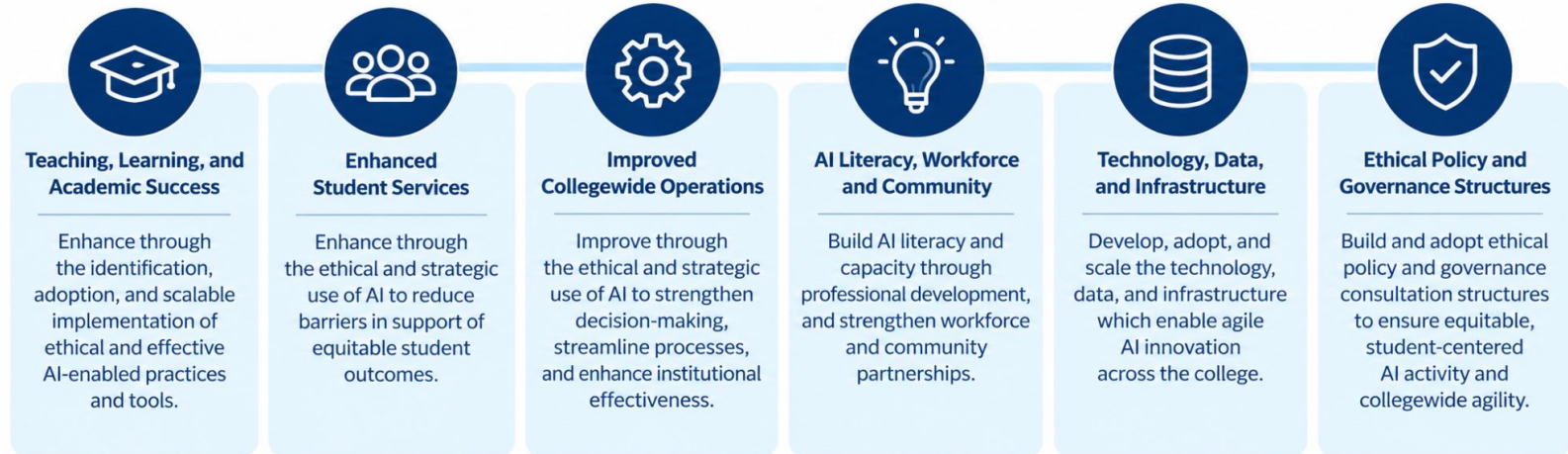
Audiences

- AI Strategy Priority Leads
- Leads: PD, Training & Workshops (*students, staff, faculty, community/industry partners*)
- President's Leadership Council (PLC)
- Academic Senate
- Classified Senate
- Cabinet
- Student Advisory Group

AI STRATEGY: PROVIDED A FRAMEWORK



AI STRATEGY: PROVIDED A FRAMEWORK



AI STRATEGY: PROVIDED A FRAMEWORK



ROADMAP ACTIVITIES

May include one or more of the following:



PRIORITY (Long-Term)

High-level area of focus that advances the roadmap over time.



USE CASE

Specific opportunity to apply AI to address a need or improve a process within the priority.



PROJECT/INITIATIVE (Short-Term)

Time-bound effort with defined actions, resources, and deliverables that implements the use case.

AI STRATEGY: PROVIDED A FRAMEWORK



CABINET LEAD ROLE ^

- Provides strategic direction and oversight for the roadmap activity.
- Ensures alignment with college priorities, resources, and policy.
- Helps remove barriers and supports cross-divisional coordination.
- Receives progress updates and helps guide decisions and scale.

AI STRATEGY: IMPLEMENTATION IS STARTS NOW



LBCC AI STRATEGY: PRIORITIES & LEADS

Teaching, learning, and academic success	AI literacy, workforce and community	Transformed student services	Improved collegewide operations	Technology, data, and infrastructure	Ethical policy and consultation structures
AI curricula and stackable credentials (Academic Affairs) <i>Dr. Colin Williams, Curriculum Chair</i>	Staff AI enablement (Human Resources) <i>Rick von Kolen, AVP of Human Resources</i>	Define and develop future-state student services experience (Student Services) <i>Dr. Javier Villaseñor, Dean of Counseling and Student Support Services</i>	Define and develop use cases for future-state operations (Admin & Business Services) <i>Robert Carman, Chief Technology Officer</i>	Technology, data, and infrastructure readiness (Admin & Business Services) <i>Robert Carman, Chief Technology Officer</i>	Develop collegewide AI consultation structures (Institutional Effectiveness) <i>Dr. Heather Van Volkinburg, Associate Vice President, Institutional Effectiveness</i>
Deploy, evaluate, and refine the portfolio of AI instructional tools (Academic Affairs) <i>Dr. Hussam Kashou, Dean OLET & LAR</i>	Faculty AI enablement (Academic Affairs) <i>Dr. Nicole Glick, Dean, Language Arts & Communication AND</i> <i>Dr. Vincent Calip, Faculty</i>	USE CASE: Student success coach tool (Student Services) <i>Dr. Lupe Pasillas, Dean of Equity</i>	USE CASE: Predictive budgets and account analyzer tool (Admin & Business Services) <i>Dr. Candace Jones & Sem Chao, Budget Manager</i>	Build defensive cybersecurity capabilities (Admin & Business Services) <i>Robert Carman, Chief Technology Officer</i>	Define AI use case prioritization and resourcing processes (Institutional Effectiveness) <i>Andrew Fuenmayor, Director, IE</i> <i>Jennifer Holmgren, Director, Institutional Planning</i>
Support implementation of BP 4910 regarding clear expectations for student AI use (Academic Affairs) <i>Dr. Jerome Hunt, Faculty & Academic Senate President</i>	Connect academic pathways to workforce needs (Academic Affairs) <i>Gita Runkle, Interim VP, Workforce & Economic Development</i>	USE CASE: Guided enrollment tool (Student Services) <i>Dr. Javier Villaseñor, Dean of Counseling and Student Support Services</i>	USE CASE: AI-Supported Annual Planning Tool (Institutional Effectiveness) <i>Andrew Fuenmayor, Director, IE</i> <i>Jennifer Holmgren, Director, Institutional Planning</i>		Student advisory group (Office of Innovation & Student Affairs) <i>Erin Murphy, Director of Special Projects & Deborah Miller-Calvert</i>
Define and develop future-state teaching and learning experience (Academic Affairs) <i>Kenna Hillman, Dean of Academic Services</i>	Student AI enablement (outside the classroom) (Academic Affairs) <i>Dr. Hussam Kashou, Dean OLET & LAR</i>		USE CASE: Website optimization tool (Public Affairs & Marketing) <i>Robert Carman, Chief Technology Officer</i>		
	LA Regional Consortium (LARC) AI leadership (Academic Affairs) <i>Koby Moridzadeh, Dean of Career Education</i>	AI Innovation Centers <i>Dr. Claudia Aguilar, Interim Chief Innovation Officer</i> <i>Gita Runkle, Interim VP, Workforce & Econ Development</i>			

Supporting Resources

Technology Data & Infrastructure Support
(Information Technology Services)

Strategy Development & Stakeholder Engagement
(Office of Innovation)

- Long-Term Priorities
- Use Case
- Project / Initiatives

LBCC AI STRATEGY: PREDICTIVE BUDGETS & ACCOUNTS

ANALYZER USE CASE



The Problem: Budget information is often reactive, making it difficult to anticipate spending needs and fully deploy available resources.

What It Does: Monitors budgets, forecasts spending, and recommends potential reallocations using historical and current financial data.

Who It Serves:

- **Employees:** Gives budget managers clearer, proactive information to manage resources.
- **College:** Supports stronger resource planning and use of available funds.

Where the Human Stays:

AI provides analysis and recommendations; people retain judgment and decision-making over budgets and resource allocation.

LBCC AI STRATEGY: GUIDED ENROLLMENT USE CASE



The Problem: Students navigate multiple systems to determine what courses they need, what is available, and what fits their lives.

What It Does: Brings education plans, course recommendations, availability, and student preferences together to guide enrollment decisions.

Who It Serves:

- **Students:** Makes it easier to find and select courses that advance their goals and fit their lives.
- **Student Services Professionals:** Creates more capacity for higher-value advising and support.

Where the Human Stays: Technology simplifies navigation; counselors remain central to advising, judgment, and complex student decisions.

LBCC AI STRATEGY: STUDENT SUCCESS COACH USE CASE



The Problem: Students receive lots of information but often lack timely, personalized guidance on what needs attention and what to do next.

What It Does: Provides an AI-powered “pocket coach” with personalized nudges, routine guidance, and connections to resources and people.

Who It Serves:

- **Students:** Provides timely, personalized support to help them stay on track and navigate key milestones.
- **Student Services Professionals:** Helps identify and prioritize students who need deeper intervention and support.

Where the Human Stays: AI extends the reach of support; people provide the relationship, judgment, and deeper intervention.

LBCC AI STRATEGY: WEB CONTENT OPTIMIZER USE CASE



The Problem: Website content can become outdated or inconsistent, requiring significant staff time to identify, update, and create content.

What It Does: Identifies outdated or inconsistent website content and helps recommend updates and draft new content in a consistent voice, tone, and style.

Who It Serves:

- **Employees:** Reduces the time required to review, update, and draft web content.
- **College:** Helps maintain more current, accurate, and consistent information across the website.

Where the Human Stays: AI identifies issues, recommends updates, and helps draft content; people determine what should change, review and approve content, and ensure it accurately reflects the College.

LBCC AI STRATEGY: ANNUAL PLANNING COMPANION

USE CASE



The Problem: Annual planning requires significant time to gather and interpret data, document context, and complete meaningful reflection.

What It Does: Provides conversational AI support for data interpretation, reflection, local context, and completion of annual planning.

Who It Serves:

- **Employees:** Reduces administrative burden while supporting meaningful planning and reflection.
- **College:** Strengthens planning aligned with institutional goals and resource needs.

Where the Human Stays: AI supports the process; people provide the context, reflection, judgment, and decisions that make planning meaningful.

LBCC AI STRATEGY: PRIORITIES & LEADS

Teaching, learning, and academic success

AI curricula and stackable credentials

(Academic Affairs)

Dr. Colin Williams, Curriculum Chair

AI literacy, workforce and community

Staff AI enablement (Human Resources)

Rick von Kolen,
AVP of Human Resources

Transformed student services

Define and develop future-state student services experience

(Student Services)

Dr. Javier Villaseñor,
Dean of Counseling and Student Support Services

Improved collegewide operations

Define and develop use cases for future-state operations

(Admin & Business Services)

Robert Carman,
Chief Technology Officer

Technology, data, and infrastructure

Technology, data, and infrastructure readiness

(Admin & Business Services)

Robert Carman,
Chief Technology Officer

Ethical policy and consultation structures

Develop collegewide AI consultation structures

(Institutional Effectiveness)

Dr. Heather Van Volkinburg
Associate Vice President,
Institutional Effectiveness

Deploy, evaluate, and refine the portfolio of AI instructional tools

(Academic Affairs)

Dr. Hussam Kashou,
Dean OLET & LAR

Faculty AI enablement (Academic Affairs)

Dr. Nicole Glick, Dean,
Language Arts & Communication
AND
Dr. Vincent Calip, Faculty

USE CASE:
Student success coach tool

(Student Services)

Dr. Lupe Pasillas,
Dean of Equity

USE CASE:
Predictive budgets and account analyzer tool

(Admin & Business Services)
Dr. Candace Jones &
Sem Chao, Budget Manager

Build defensive cybersecurity capabilities

(Admin & Business Services)

Robert Carman,
Chief Technology Officer

Define AI use case prioritization and resourcing processes

(Institutional Effectiveness)

Andrew Fuenmayor, Director, IE
Jennifer Holmgren, Director,
Institutional Planning

Support implementation of BP 4910 regarding clear expectations for student AI use

(Academic Affairs)

Dr. Jerome Hunt, Faculty &
Academic Senate President

Connect academic pathways to workforce needs

(Academic Affairs)

Gita Runkle, Interim VP,
Workforce & Economic
Development

USE CASE:
Guided enrollment tool

(Student Services)

Dr. Javier Villaseñor,
Dean of Counseling and Student
Support Services

USE CASE: AI-Supported Annual Planning Tool

(Institutional Effectiveness)

Andrew Fuenmayor, Director, IE
Jennifer Holmgren, Director,
Institutional Planning

Student advisory group (Office of Innovation & Student Affairs)

Erin Murphy, Director of Special
Projects & Deborah Miller-Calvert

Define and develop future-state teaching and learning experience

(Academic Affairs)

Kenna Hillman,
Dean of Academic Services

Student AI enablement (outside the classroom)

(Academic Affairs)

Dr. Hussam Kashou,
Dean OLET & LAR

USE CASE:
Website optimization tool

(Public Affairs & Marketing)

Robert Carman,
Chief Technology Officer

LA Regional Consortium (LARC) AI leadership

(Academic Affairs)

Koby Moridzadeh,
Dean of Career Education

AI Innovation Centers

Dr. Claudia Aguilar, Interim Chief
Innovation Officer
Gita Runkle, Interim VP,
Workforce & Econ Development

Supporting Resources

Technology Data & Infrastructure Support
(Information Technology Services)

Strategy Development &
Stakeholder Engagement
(Office of Innovation)

- Long-Term Priorities
- Use Case
- Project / Initiatives

LBCC'S TTC AI & INNOVATION HUB (MM102 RENDERING)



Future Build:
Applied AI
Learning Space at
LAC M214 Fall 2028



LARC facilitates regional coordination among LA County's 19 community colleges in two key ways:

- Review and recommendation of new/revised CTE programs for submission to the CCC Chancellor's Office
- Fiscal agent for Strong Workforce Program (SWP) Regional funds where it also facilitates the development and implementation of collaborative SWP regional projects selected by the colleges as priorities.

LBCC AI STRATEGY: STUDENT ADVISORY GROUP



Goals:

- Elevate student voice and gather feedback on AI in learning and student services
- Identify opportunities, concerns, and equity considerations
- Inform AI policies, resources, and implementation efforts
- Provide recommendations to support responsible AI adoption

Recruit approximately 25 students in October 2026

Six meetings through June 2027

Compensation at minimum hourly wage

Insights and recommendations generated through the Student Advisory Group will be shared with appropriate college leadership and planning groups.

AI STRATEGY: IMPLEMENTATION STARTS NOW



Strategic Pillar	Priority	Priority Milestones	Cabinet Lead	Priority Lead	Workgroup	Committee for Consultation
SP5. Develop, adopt, and scale the technology, data, and infrastructure which enable agile AI innovation across the college.	Technology, data, and infrastructure readiness	• Conduct data readiness assessment to support prioritized use cases; identify data cleaning/data gathering opportunity areas (2026). • Complete ERP migration (2026–2027+). • Scope institutional data lake, as needed, to support use cases (2026–2027). • Develop and deploy data improvement task forces, supporting 2027+ use cases (2027). • Map data schema across datasets to initiate data lake development (2027). • Join system datasets into combined, accessible data lake (2028).	Administrative & Business Services	Robert Carman, Chief Technology Officer		ITAC
	Build defensive cybersecurity capabilities to guard against AI-related threats	• Conduct initial infrastructure baseline and risk assessment (2026). • Developing proactive listening program to monitor AI news and risk factors (2026). • Develop clear recommendations to strengthen defensive programs to mitigate identified risks (2026). • Refresh cybersecurity guidelines and roll out trainings to ensure Faculty and Staff participation in protecting LBCC systems (2027).	Administrative & Business Services	Robert Carman, Chief Technology Officer		ITAC Use shared governance for literacy and education

Strategic Pillar	Priority	Priority Milestones	Cabinet Lead	Priority Lead	Workgroup	Committee for Consultation
SP5. Develop, adopt, and scale the technology, data, and infrastructure which enable agile AI innovation across the college.	Technology, data, and infrastructure readiness	- Conduct data readiness assessment to support prioritized use cases; identify data cleaning/data gathering opportunity areas (2026). - Complete ERP migration (2026–2027+). - Scope institutional data lake, as needed, to support use cases (2026–2027). - Develop and deploy data improvement task forces, supporting 2027+ use cases (2027). - Map data schema across datasets to initiate data lake development (2027). - Join system datasets into combined, accessible data lake (2028).	Administrative & Business Services	Robert Carman, Chief Technology Officer		ITAC
	Build defensive cybersecurity capabilities to guard against AI-related threats	- Conduct initial infrastructure baseline and risk assessment (2026). - Developing proactive listening program to monitor AI news and risk factors (2026). - Develop clear recommendations to strengthen defensive programs to mitigate identified risks (2026). - Refresh cybersecurity guidelines and roll out trainings to ensure Faculty and Staff participation in protecting LBCC systems (2027).	Ad & B Ser			

Priority Lead will review bullets and timeline associated with the priorities or use case with Cabinet Designee.

There is space for adjustments and modifications.

We may even identify new priorities along the way!

LBCC AI STRATEGY IMPLEMENTATION: PRIORITY LEAD REPORTING



For each update, Priority Leads will briefly report on:

- **Milestones & Status** — Key milestones and whether work is on track
- **Progress** — What has been completed or advanced
- **Next Steps** — Key actions and upcoming milestones
- **Workgroup Updates (if applicable)** — Key activities, progress, and recommendations from supporting workgroups
- **Engagement & Consultation** — Stakeholders engaged and consultation still needed
- **Needs, Risks & Decisions** — Barriers, resources, dependencies, or Cabinet support needed

LBCC AI STRATEGY IMPLEMENTATION: PRIORITY LEAD REPORTING



ASAP | Align on Milestones & Timeline (2026–2029)

All Priority Leads meet with their Cabinet Lead to review and, as needed, adapt roadmap activities, milestones, and implementation progress.

Reporting Timeline

- **December 15, 2026** — Written Implementation Progress Update (2026–27)
- **January 12, 2027** — Select Priority/Use Case Presentations to Cabinet
- **March 15, 2027** — Written Implementation Progress Update (2026–27)
- **June 1, 2027** — Select Priority/Use Case Presentations to Cabinet
- **June 1, 2027** — Implementation Progress Update & Planning for 2027–28

LBCC AI STRATEGY IMPLEMENTATION:

AI INNOVATION. ENTERPRISE GUARDRAILS.



ITS enables operational efficiency and student success – with cybersecurity first.

Enable Innovation

- Explore and innovate with LBCC–approved Copilot and ChatGPT.

Protect the District

- Feature access depends on risk and expertise.
- Custom apps are not permitted.

Use Responsibly

- Use enterprise AI for District systems and data.
- Personal AI use must comply with BP/AP 3775.

Enterprise Privacy: Enterprise prompts and responses are not used to train Microsoft or OpenAI models by default. ITS monitors utilization, not individual conversations.

LBCC AI STRATEGY IMPLEMENTATION: FUNDING & RESOURCES



- Funding for 5 strategy AI use cases and pilots
- Resources for college-wide AI implementation and ongoing support
- Process for funding, scaling, and sustaining AI efforts
- Alignment with college planning and budget processes



Office of Innovation

Convene various groups and continue campus wide engagement to advance LBCC's AI strategy.



AI Strategy Leads (Priorities, Use Cases, Initiatives)

A space for leads to share updates, and serve as support as we all advance different priorities.



AI & Innovation Spaces Workgroup

Guide the development and activation of AI and innovation spaces, including the AI & Innovation Hub in TTC MM102 and LAC M214, to support teaching, learning, and applied AI.



AI Strategy Campus Engagement

Lead ongoing engagement with students, faculty, staff, and external partners to share progress, gather input, and inform the evolving implementation of LBCC's AI strategy.



Pilot Student Advisory Workgroup

Pilot a student advisory group to provide input, perspectives, and recommendations to support student-centered AI deployment.



AI & Innovation Website

Create and maintain a central website to share resources, updates, events, use cases, and opportunities related to LBCC's AI strategy.



Provides strategic advising and expertise in the following areas:

1

AI Enablement &
Use Case Support

2

Technology &
Vendor Support

3

Thought Leadership
& External Visibility

QUESTIONS?

AS WE MOVE FORWARD

- **Shared framework, not a prescription:** Use the strategy as a common framework and starting point to guide and align our work—not constrain it.
- **Build on the work already underway:** Continue the momentum across the College while creating greater alignment and coordination.
- **Collaboration is essential:** Implementation is a collegewide effort; our priorities intersect, and no area moves forward in isolation.
- **Move with purpose and flexibility:** This work will require creativity, flexibility, and a willingness to learn and adapt.
- **We will figure things out together:** Not every answer is known today, and our approach will continue to evolve as we learn.
- **Context, clarity, and connections:** Stay connected to the larger strategy, understand your role, and build the partnerships needed to move your priority area forward.
- **Now we implement:** The strategy gives us the foundation. Our collective work brings it to life.

FROM STRATEGY TO ACTION

Priority Leads have the green light to move forward.

The framework and direction are in place. Now is the time to convene the right people, begin advancing the work, and adjust as we learn.

What Success Looks Like in 12 Months

- **Momentum** — Continued forward movement across the AI strategy.
- **Shared Ownership & Impact** — The work is increasingly owned and advanced across the college and we can see visible impact.
- **Alignment** — Greater connection and coordination across AI efforts.
- **Communication & Engagement** — Ongoing awareness, understanding, and opportunities to engage and participate.
- **Adaptability** — A strategy that continues to evolve as AI, institutional needs, and opportunities change.

THANK YOU!