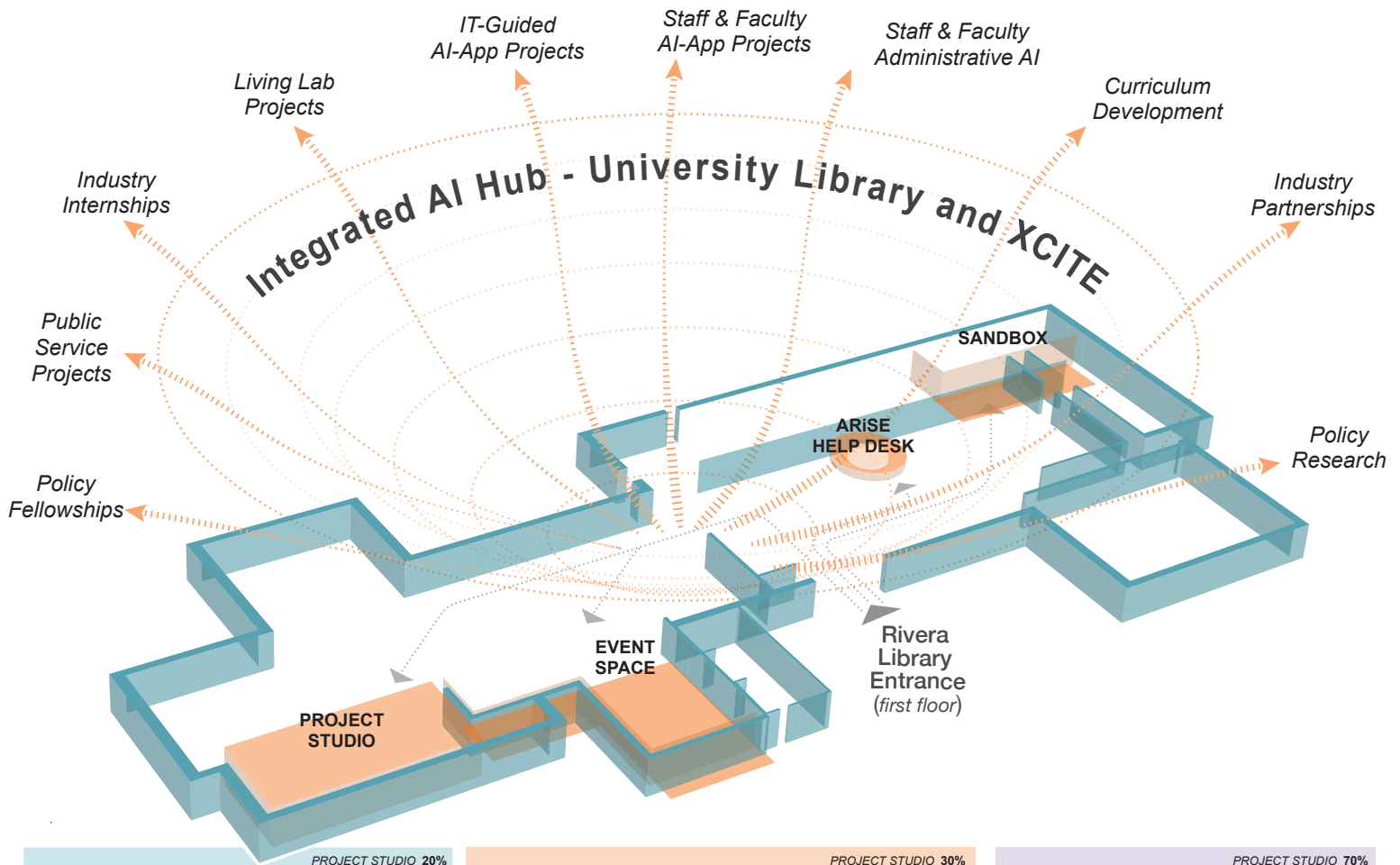


Explore ARiSE

AI-Readiness for integrated, Solution-oriented Empowerment



SCAFFOLDED AI EDUCATION

Mariam Salloum | Project Director
Richard Edwards | AI Pedagogy
Paea LePendu | Hitchhiker's Guide to AI

PROJECT STUDIO 20%
 EVENT SPACE 50%
 SANDBOX 30%

COLLABORATIVE PROFESSIONAL DEVELOPMENT

Avriel Epps | AI Ethics
Guadalupe Ruiz | Situated Leadership
Neftali Watkinson | Customizable Chat-bot Tutors

PROJECT STUDIO 30%
 EVENT SPACE 40%
 SANDBOX 30%

PROJECT-BASED LEARNING

Annie Ditta | Mentorship Lead
Alberto Soto | Living Lab Lead
Britt Foster | Library: ARiSE Studio

PROJECT STUDIO 70%
 EVENT SPACE 20%
 SANDBOX 10%

ARiSE LIBRARY STAFF

Savannah Ramirez | ARiSE Deputy Director

TBD | XCITE Instructional AI Specialist

TBD | ARiSE AI Literacy Fellow

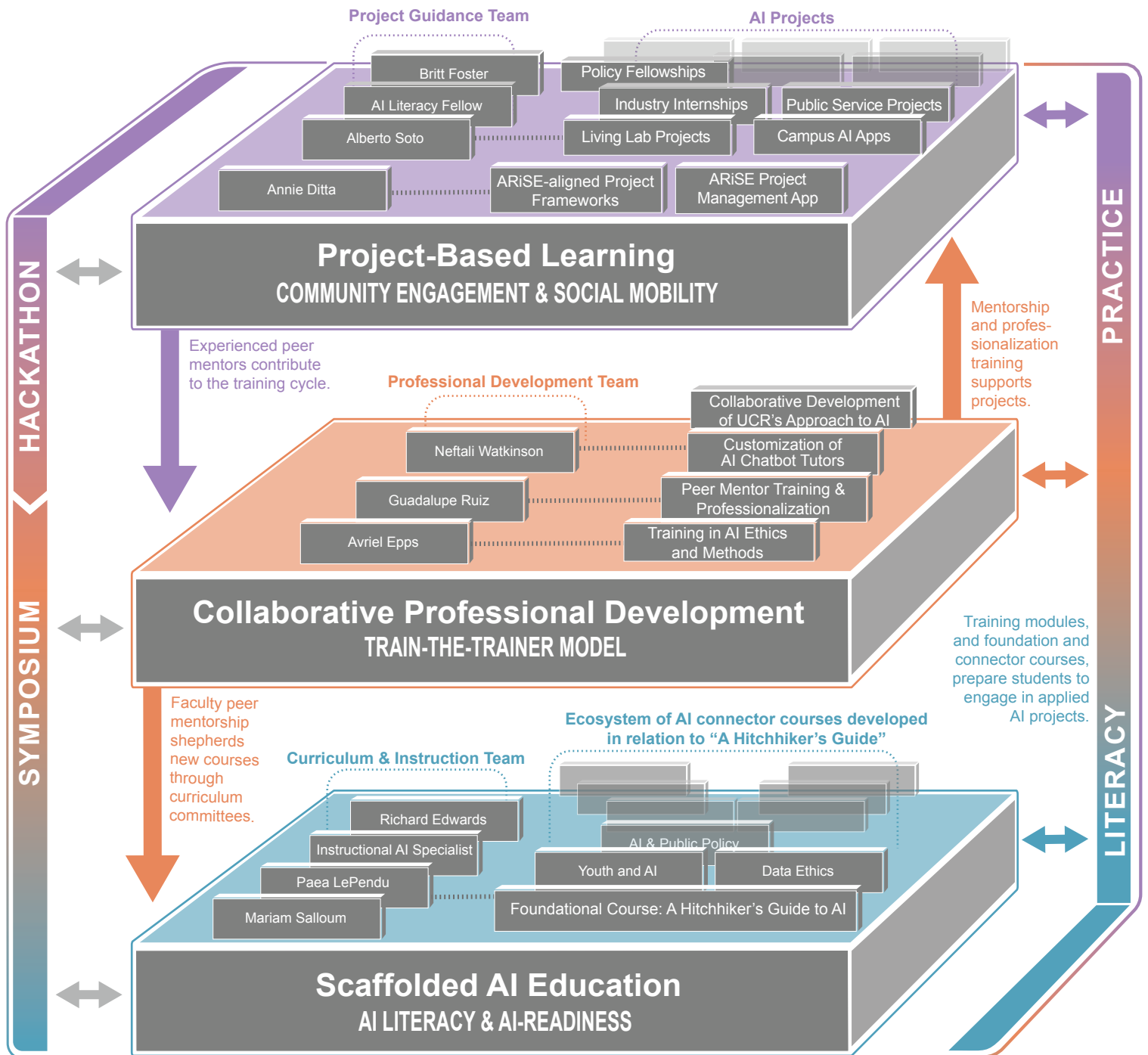
ARiSE ADVISORY BOARD

Vassilis Tsotras | Co-Director of RAISE@UCR (AI Institute)
Tepring Piquado | CEO, The National Science Policy Network

Blanca Rincón | Associate Professor, UCR School of Education
Susan Hackwood | Director, UCR Science to Policy Program

ARiSE: a Foundational Framework

AI-Readiness for integrated, Solution-oriented Empowerment



ARiSE: a Short-term, Mid-term and Long-Term Logic Model

AI-Readiness for integrated, Solution-oriented Empowerment

INPUTS	ACTIVITIES	OUTPUTS	SHORT & MID-TERM OUTCOMES (Year 1–2)	IMPACT & SUSTAINABILITY (Year 3+)
Funding - Grant resources to support Years 1-3 (for student projects, course development, retreats, summer salary) Core Personnel - Faculty Leadership with AI expertise; Centralized Library Staff (for tracking/coordination and instructional design); Student Assistants Faculty & Staff 16 Lead Faculty Fellows, ~50 Faculty Fellows, ~50 Staff Fellows (retreat participants/mentees) Partners - University Extension, Community organizations, Industry, Policymakers Infrastructure - Campus curriculum committees, existing "connector" course frameworks, library facilities - Faculty and staff with expertise in effective mentorship training External Evaluator - Axia Impact Evaluation	Foundational Course Refinement - Revise "Hitchhikers Guide" course based on interdisciplinary faculty and evaluator feedback - Submit "Hitchhikers Guide" to undergraduate education curriculum committee Events & Training - Annual ARiSE retreat for faculty and staff - Project pitch competition - Annual ARiSE Hackathon & Symposium Project Ecosystem Creation - Design and develop ARiSE project management and reporting application for student participants - Outreach to curriculum committees across UCR colleges and in the academic senate Research & Reporting - Apply iterative engineering design process for developing chatbot tutors in non-STEM disciplines - White papers from policy fellows - Apply for IRB approval for project - Collect participation metrics (program staff) - Administrate pre/post surveys, conduct focus groups, and track project goals (Axia evaluation)	Scaffolded AI Education - The ARiSE Course Design Handbook: Incorporating the ARiSE Training Modules into Courses - ARiSE Principles (guide for critical AI principles) - ARiSE Project (guide for project-based courses) 12-16 ARiSE-designated courses approved by curriculum committees annually (students will access information about ARiSE-designated courses through the program website, not through the official course catalog) Collaborative Professional Development - The ARiSE AI-competencies System: AI Training Modules - Critical AI Principles - AI-project Competencies - ARiSE Train-the-Trainer Toolkit & Facilitation Guide 3 Annual Retreats for 100 faculty and staff training and mentoring 9 Science to Policy Graduate Fellows matched with state/local government offices Project-Based Learning 30-50 co-curricular projects established with on-campus and community partners 80 student participants in co-curricular projects Evaluation & Improvement - Pre/post survey instruments - Annual evaluation reports with recommendations	- Increased AI literacy among UCR students, faculty, and staff - Greater confidence and agency in the use of AI tools among students and community - Improved skills for a critical, applied approach to AI use and development - More adaptive curriculum via ongoing, integrative assessment and evaluation - UCR faculty and staff adopt the ARiSE training system - Partnerships commenced with on-campus and community partners - A growing collection of AI applications that serve the campus and local communities - Initial sponsorships from industry partners	- Established partnerships with regional stakeholders in industry, government, and civil society to collaboratively develop AI-based solutions to regional problems - By year 4, a fully developed ARiSE course ecosystem across UCR's curriculum: consists of 60–80 "ARiSE principles" courses and 40–60 "ARiSE Project" courses - A sustainable network of regional and national partners who fully fund ARiSE through sponsorship - Scalable, replicable ARiSE course ecosystem model disseminated nationally - National recognition of the ARiSE training system for establishing flexible curricular and institutional approaches to AI education and for student