PROGRAM CONFIRMATION: GEOGRAPHY & EARTH SCIENCE

December 22, 2020

Pleased to see you again

Val Schute, AIA
Principal-in-Charge
River Architects

Mike Adler, AIA
Project Architect/Project Manager
River Architects

Coty Sandberg, AIA, LEED AP BD+C
Lead Design Architect
SmithGroup

Emma Cuciurean-Zapan, AIA, LEED AP BD+C
Architect
SmithGroup

David Johnson, AIA, LEED AP BD+C
Design Strategist + Programming
SmithGroup

Lana Zoet, AIA, LEED AP BD+C, Well AP
Sustainability
SmithGroup

Gregg Calpino, PLA, ALSA, LEED AP BD+C
Landscape Architect
SmithGroup

Agenda

- **Project Overview**
- **Program Overview**
- **Detailed Program Review**
- **Quality of Shared Spaces**

Goals for Today:

- **Understand priorities/vision for Phase II**
- **High level review and confirmation of program**
- **Consensus on changes since 10% report issuance**

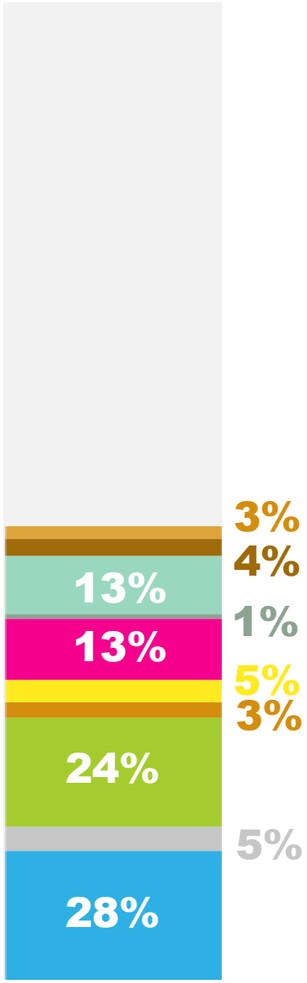
PSSC PHASE 1


PHASE I
PLATFORM
PROMISE
PHASE II
COMMUNITY

PRAIRIE SPRING SCIENCE CENTER IN PHASES - UNITS

SEEING THE WHOLE, COMPLETING THE PROMISE

RIVER STUDIES CENTER
RADIATION CENTER
PHYSICS
MISC. INSTR. / SUPPORT
MICROBIOLOGY
MATHEMATICS
GEOGRAPHY & EARTH SCIENCE
DEAN'S OFFICE
CORE LABS
CLASSROOMS
CHEMISTRY
BUILDING SUPPORT
BIOLOGY



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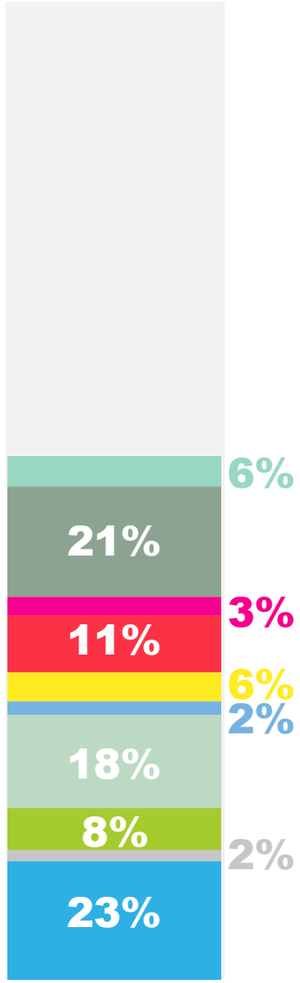

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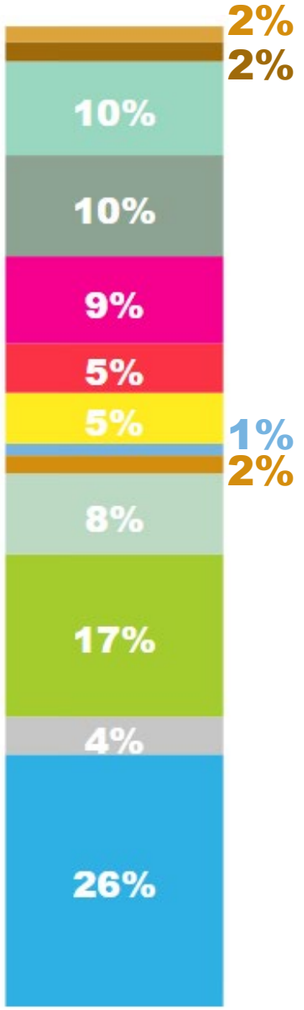


PHASE 1—"PLATFORM"
109,056 ASF

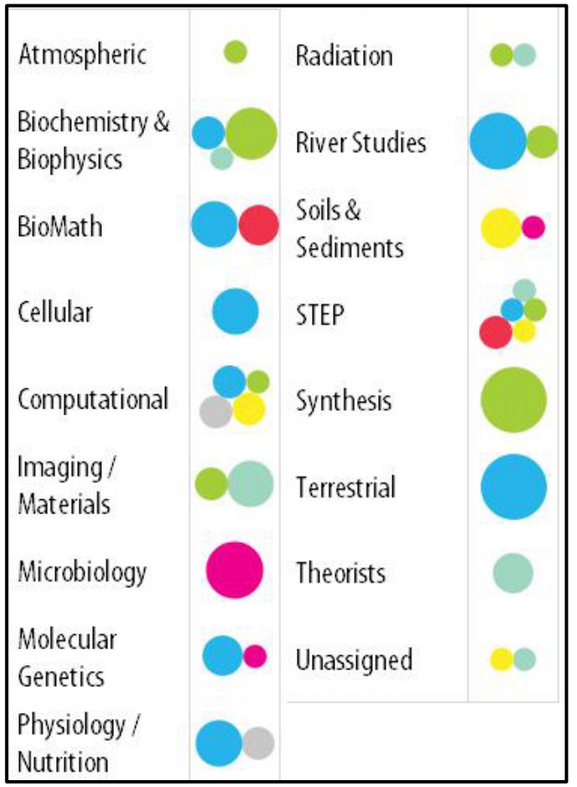
PHASE 2—"COMMUNITY"
94,604 ASF

"THE PROMISE"
203,660 ASF

PHASE 1

THEMATIC ORGANIZATION

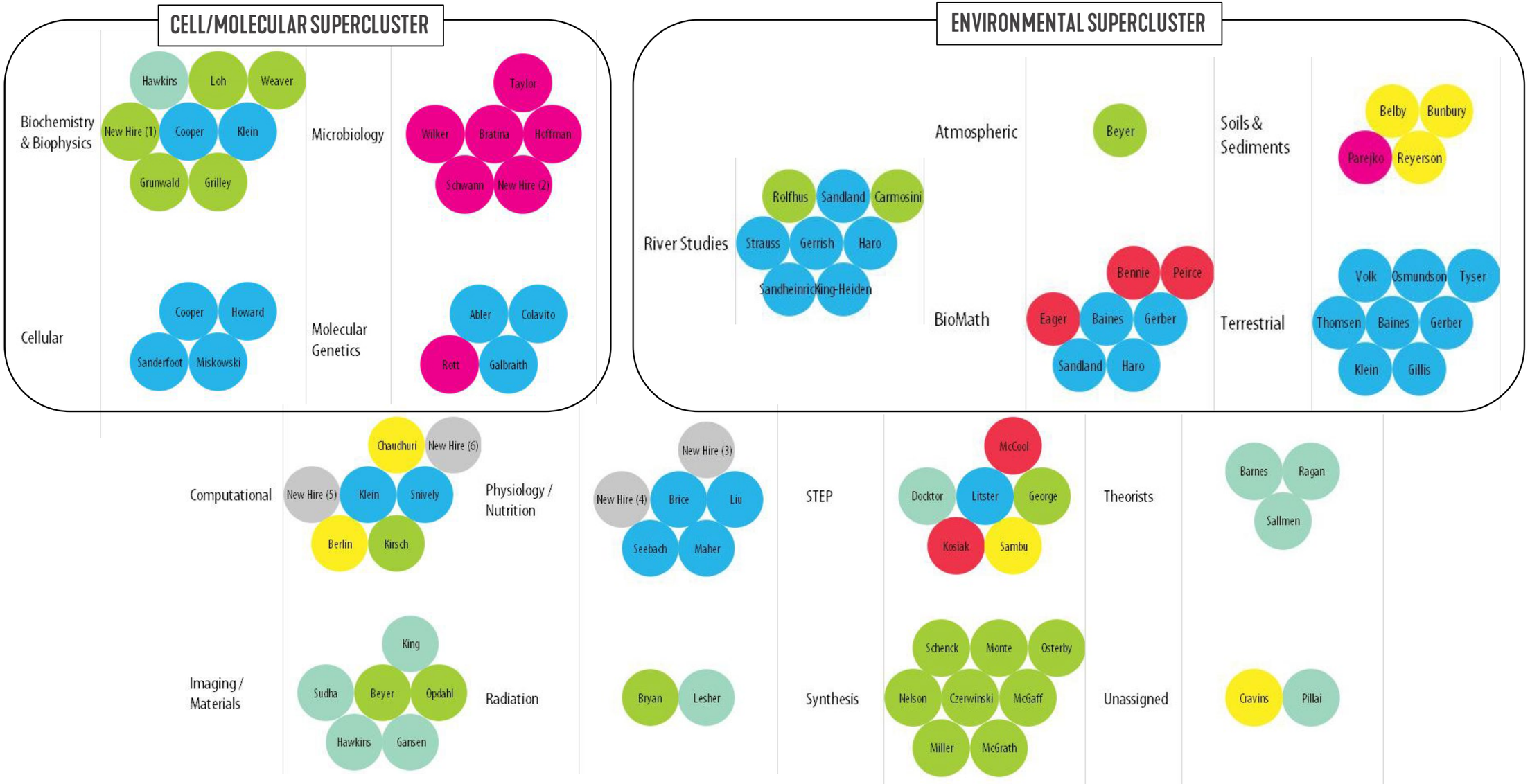
SUPERCLUSTER	CLUSTER	DEPARTMENT: Biology	Chemistry & Biochemistry	Geography & Earth Science	Mathematics	Microbiology	Physics	Unaffiliated
Cell / Molecular	Biochemistry & Biophysics	●	●				●	
	Cellular	●						
	Microbiology					●		
	Molecular Genetics	●				●		
Environmental	Atmospheric		●					
	BioMath	●			●			
	River Studies	●	●					
	Soils & Sediments			●		●		
	Terrestrial	●						
Null	Computational	●	●	●				●
	Imaging / Materials		●				●	
	Physiology / Nutrition	●						●
	Radiation		●				●	
	STEP	●	●	●	●		●	
	Synthesis		●					
	Theorists						●	
	Unassigned			●			●	



DEPARTMENT
- Biology
- Chemistry & Biochemistry
- Geography & Earth Science
- Mathematics
- Microbiology
- Physics
- Unaffiliated

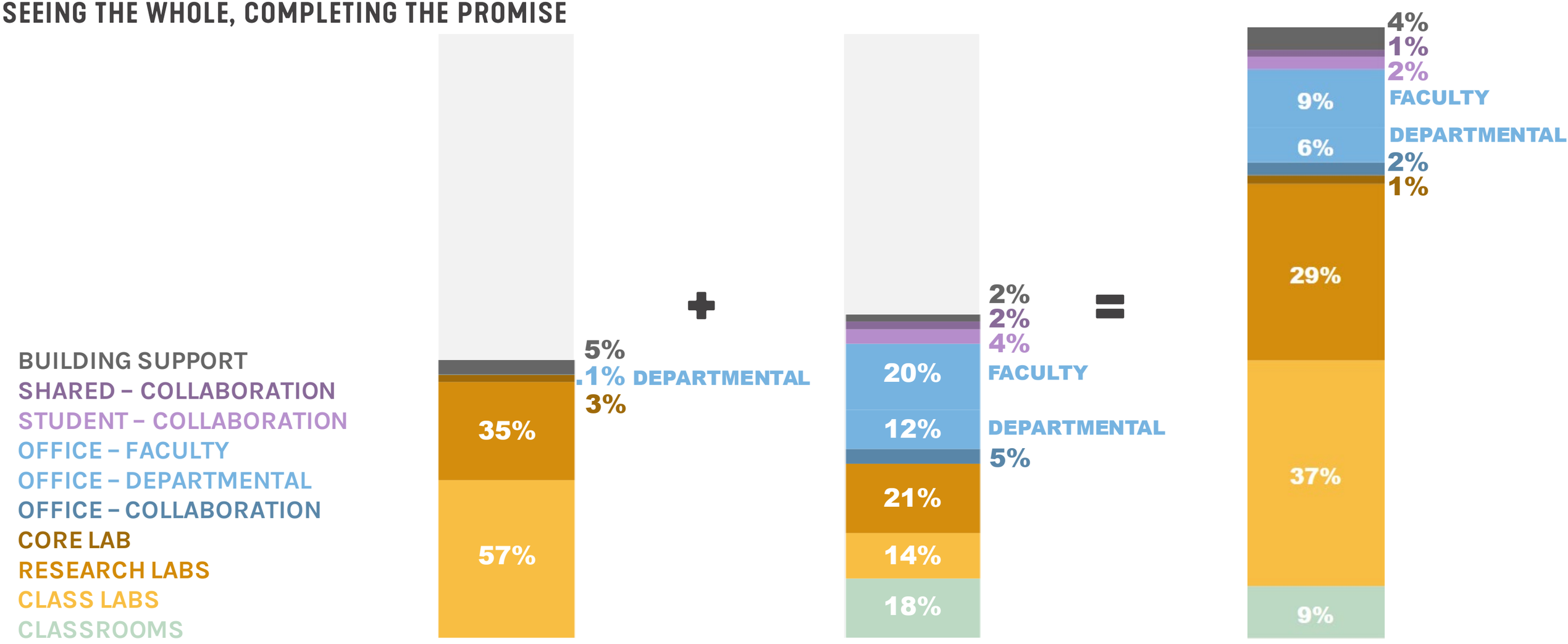
PHASE 1

THEMATIC ORGANIZATION



PRAIRIE SPRING SCIENCE CENTER IN PHASES – SPACE TYPES

SEEING THE WHOLE, COMPLETING THE PROMISE



PHASE 1—"PLATFORM"
109,056 ASF

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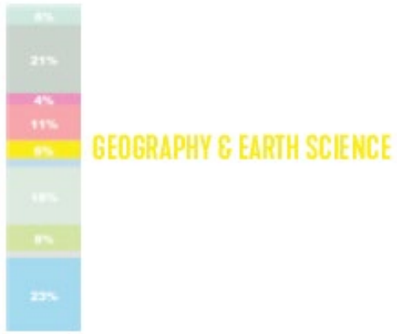
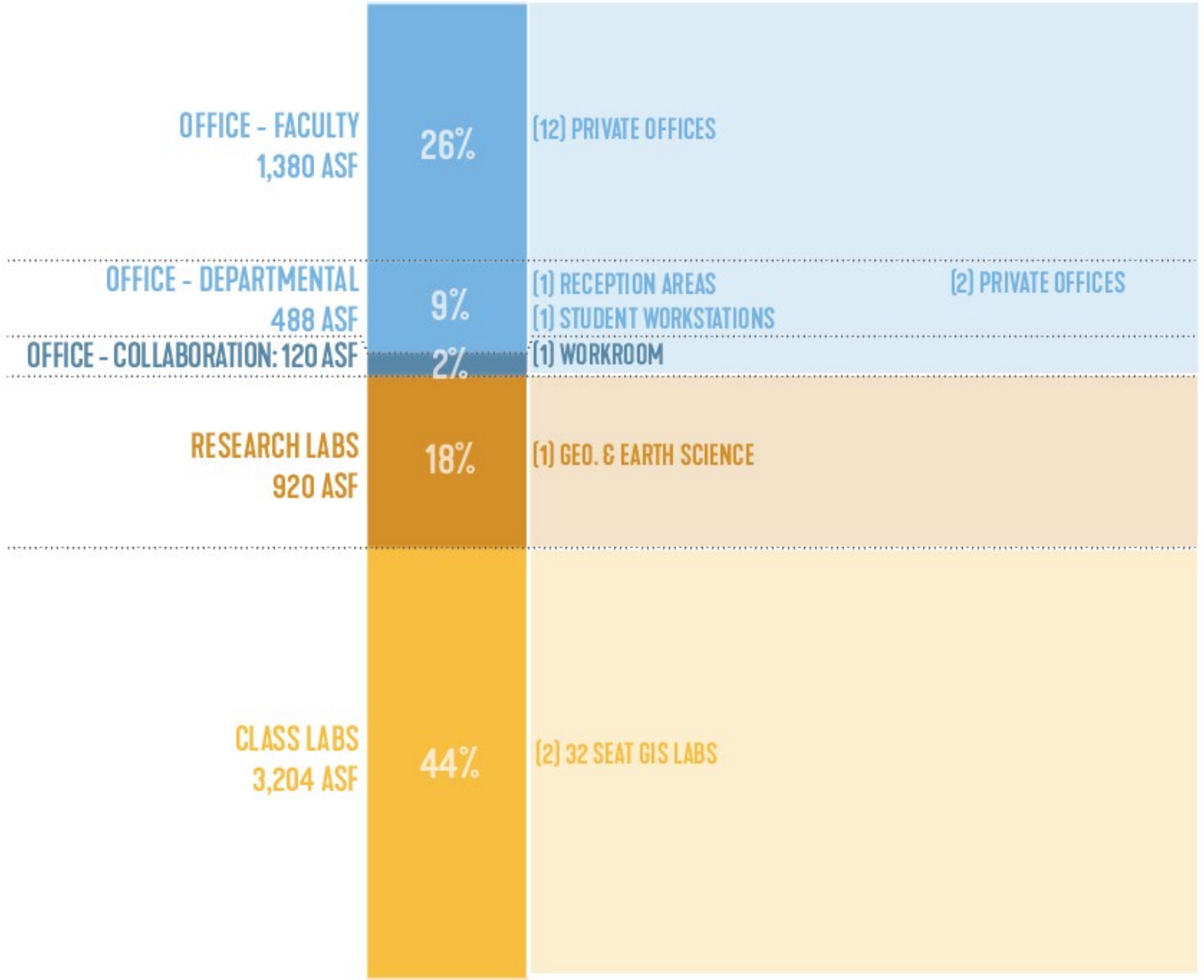
"THE PROMISE"
203,660 ASF

river ARCHITECTS

PROGRAM OVERVIEW

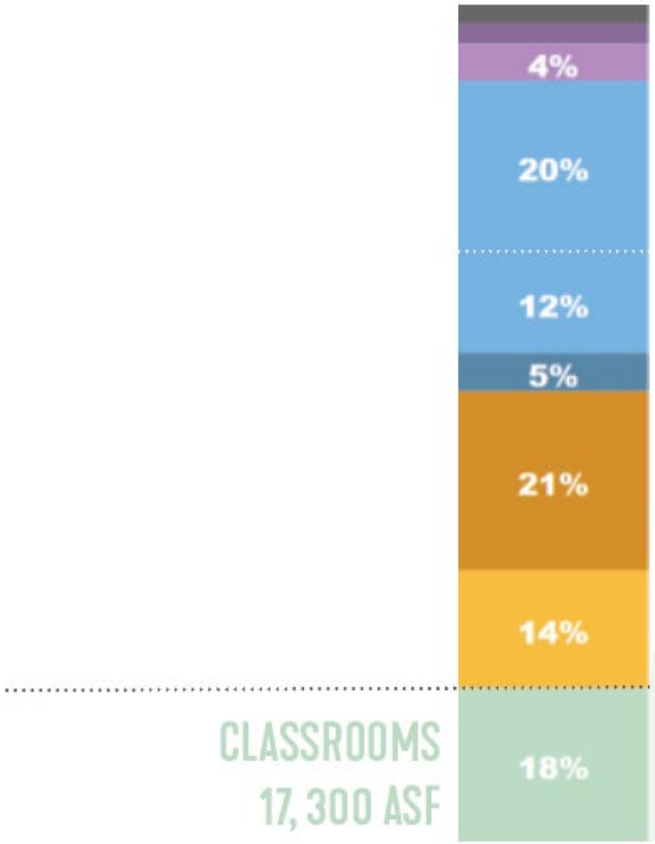
GEOGRAPHY & EARTH SCIENCE





PROGRAM OVERVIEW

CLASSROOMS



(2) 40 SEAT CLASSROOMS: 1,000 ASF EACH
- MOVEABLE TABLES & CHAIRS

(2) 50 SEAT CLASSROOMS: 1,250 ASF EACH
- MOVEABLE TABLES & CHAIRS

(2) 80 SEAT TIERED CLASSROOMS: 1,920 ASF EACH
- TWO ROWS FIXED TABLES & MOVEABLE CHAIRS PER TIER

(2) 150 SEAT FIXED THEATER STYLE CLASSROOMS: 2,400 ASF EACH
- ACCESSIBLE VIA RAMPS

(1) 72 SEAT ACTIVE LEARNING CLASSROOM: 2,736 ASF
- 6-SEAT GROUP COLLABORATION PODS

PROGRAM OVERVIEW

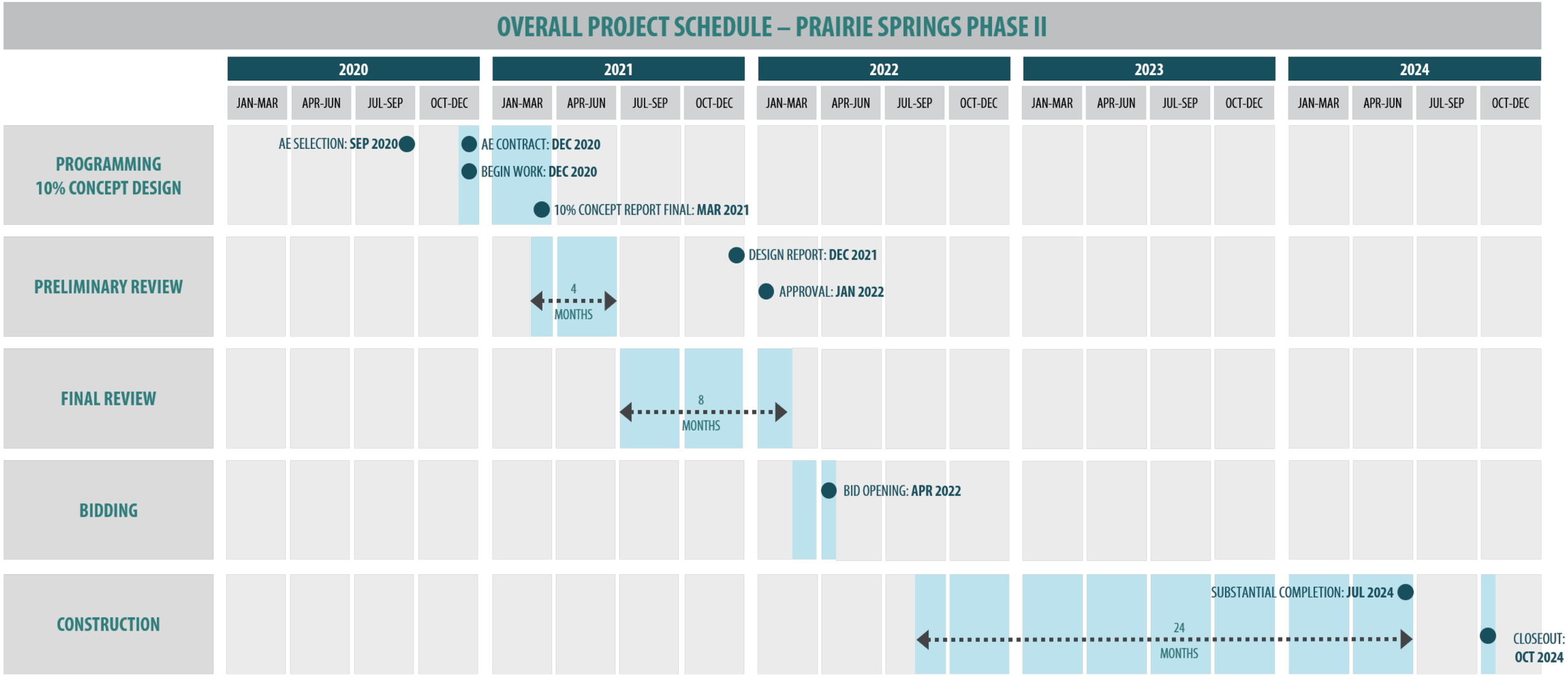
MISC. INSTRUCTIONAL SUPPORT

INTERACTION/COLLABORATION - SHARED 2,280 ASF	11%	CYBER CAFE VENDING & SEATING AREAS
INTERACTION/COLLABORATION - STUDENT 3,364 ASF	17%	(4) STUDENT COLLABORATIVE LEARNING SPACES
OFFICE - DEPARTMENTAL 2,120 ASF	11%	(1) STUDENT ORGANIZATION SHARED OFFICE (2) FACULTY RESOURCES CENTERS (4) PRINTING AREAS
OFFICE - COLLABORATION: 2,400 ASF	12%	(4) 20 SEAT CONFERENCE
RESEARCH LABS 3,530 ASF	18%	(1) SCIENCE EDUCATION RESEARCH LAB SPECIMEN MUSEUM
CLASS LABS 5,730 ASF	29%	(1) 30 SEAT LAB SHOP (CLEAN & DIRTY) MAKER LAB
CLASSROOMS: 480 ASF	2%	(4) TESTING ROOMS

NEXT STEPS

- WORK PLAN REVIEW
- JANUARY MEETING AGENDA

Work Plan



river ARCHITECTS