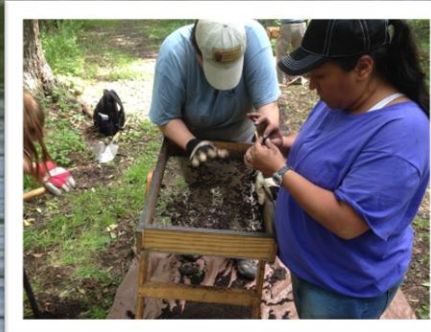
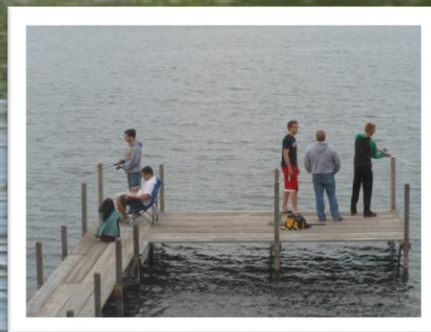


Iowa Lakeside Laboratory Regents Resource Center

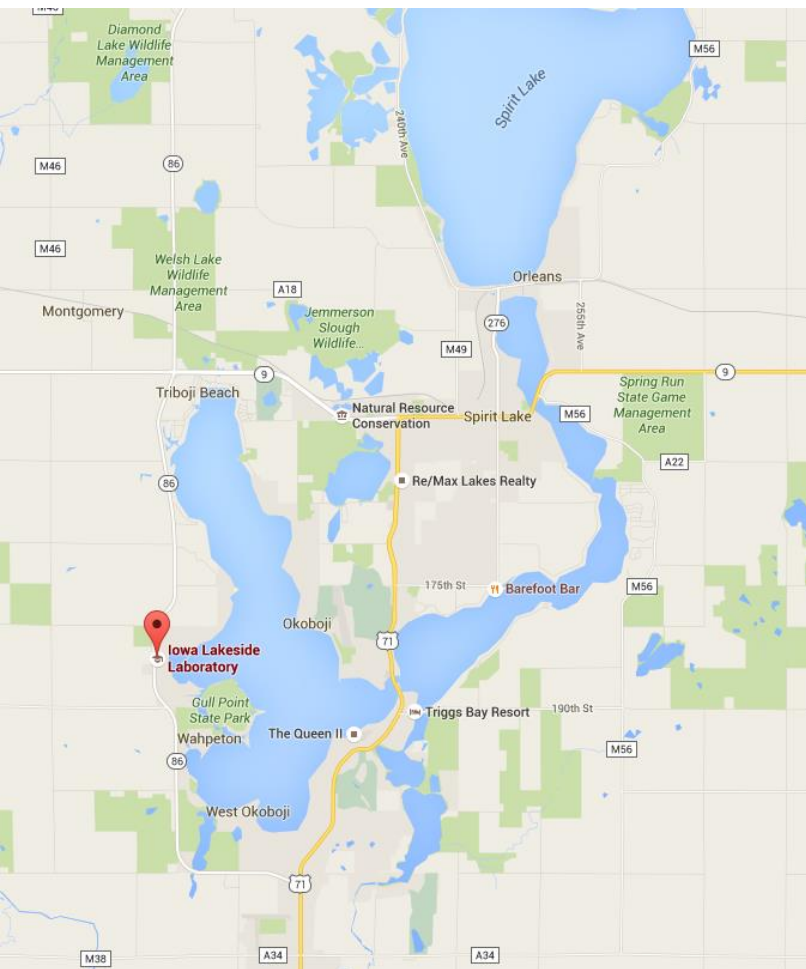


Lakeside's Mission

For more than 100 years, Lakeside has operated as an educational hub in NW Iowa. Owned by the State of Iowa, the mission of the Iowa Lakeside Laboratory Regents Resource Center (ILLRRC) is to provide facilities and programming as a field station and community resource to support scientific education, research, and outreach programs of the Regent's universities and other institutions.



Uniquely Located in Iowa's Great Lakes Region



Natural Areas

- Prairie
- Oak Savannah
- Wetlands
- Aquatic Vegetation
- Shoreline



147 Acres



Education

- ❖ **College Courses**
 - ❖ Nature-based, experiential, interdisciplinary
 - ❖ Collaborative with Regents and Community Colleges
- ❖ **Internships & Career Skill Development**
 - ❖ 35 college interns during summer of 2022 (public health, education, water quality, communication, invasive species, etc.)
- ❖ **Developing STEM Professionals**
- ❖ **Scholarships through The Friends of Lakeside Lab**



Education

- ❖ Pre-K-12 Education for NW Iowa Schools
- ❖ Summer STEM Programs (Pre-K to High School, 3-5 days)
- ❖ No-School and Home School Day Programs
- ❖ Supporting Governor's STEM Initiatives
- ❖ 21st Century Skills including problem solving, critical thinking and communicating results of their work



Partnership with the State Hygienic Laboratory

SHL Facility Located at Iowa Lakeside Lab
Serving Northwest Iowa

- Drinking Water Testing
- Wastewater Testing
- Sample Receiving Hub
- Career Training for STEM professionals interested in chemistry, wastewater, or drinking water labs



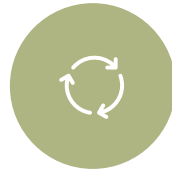
Research & Water Quality Projects



Tributary Monitoring
to Iowa Great Lakes



Quantifying Value of
Local Watershed
Investments



Invasive Species



Bur Oak Blight



Beach Monitoring



Lake Monitoring

Arts, Culture and Entrepreneurship

Artist-in-Residence Program
Writer-in-Residence Program
Okobojo Writer's Retreat
Okobojo Entrepreneurial
Institute



Critical Campus Improvements Needed

1) Year-round Research, Classroom and Housing Facilities

Increased Capacity

Address Safety Issues (Fire, Storm, Restricted Access)

Only 11% of facilities have heat

Limited Bathroom Facilities Currently

2) Improvements for individuals with mobility issues

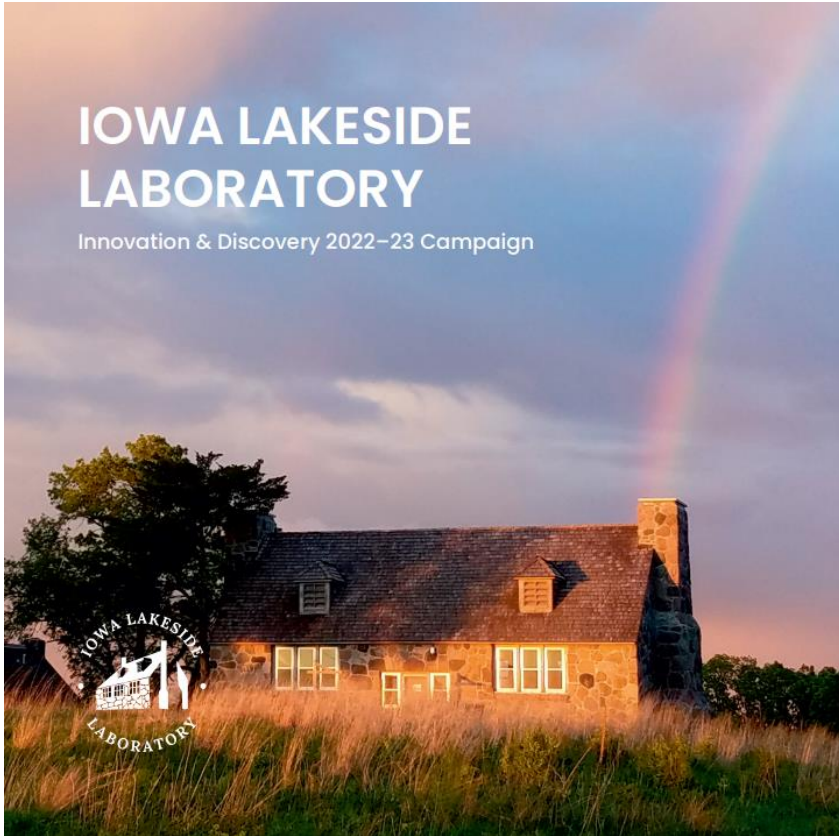
3) Dedicated Functional Spaces

Water Quality Research/Collaborative Spaces

Museum/Artifact collection storage

IOWA LAKESIDE LABORATORY

Innovation & Discovery 2022–23 Campaign



Priority Projects

- Innovation & Discovery Laboratory Building
- Residence Hall

Innovation & Discovery Laboratory















LAKESIDE LAB HOUSING STUDY



							
CEDAR CABINS	2	TWIN X2	NO	NO	NO	NO	POOR
CEDAR CABINS DUPLEX	4	TWIN X2	NO	NO	NO	NO	OKAY
STONE CABINS	4	TWIN X3	NO	NO	NO	NO	OKAY
BROWN MOTEL - WEST	8	QUEEN	YES	YES	YES	YES	POOR
BROWN MOTEL - EAST	6	FULL X2	YES	YES	YES	YES	POOR
SOUTH MOTEL	7	FULL X2	YES	YES	YES	YES	POOR
COTTON COTTAGE	1	QUEEN/ TWIN	YES	YES	YES	YES	OKAY

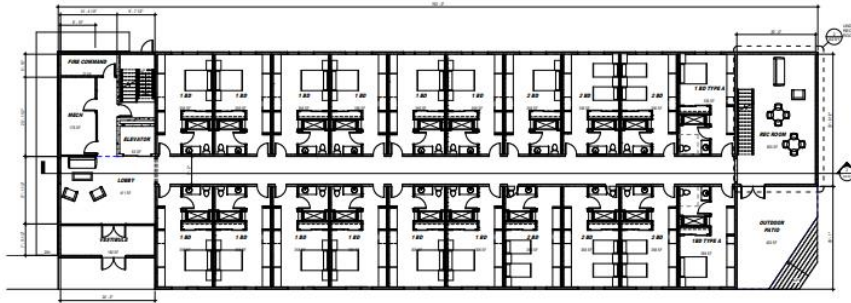


10 Cabins with 25 beds, Summer Use only. No heat or bathrooms

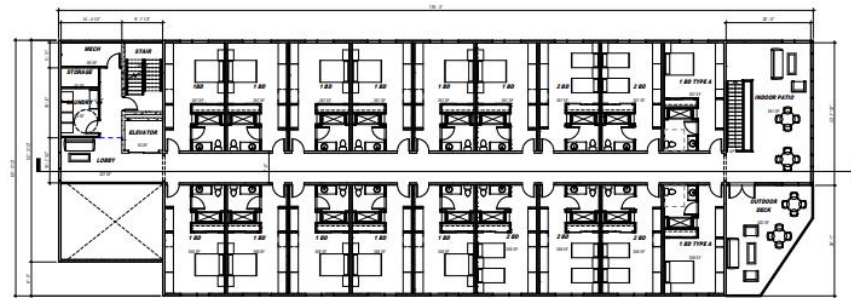


NEW RESIDENCE HALL

LEVEL 1 FLOORPLAN



LEVEL 2 FLOORPLAN



New Residence Hall \$8.9M; 40 units with 75-80 beds. Removing \$1M in Deferred Maintenance on Motels

Funding Breakdown

1. Private Donors: \$4 million goal

\$3.6 million secured in Okoboji June 2022 - Dec 2023

Individual requests still pending \$450,000

Multi-year pledges common, ranging from 2-5 years

Several Donations Contingent Upon State Funding

2. Foundations/Grants/Local Gov't: \$1.5 million goal

- Dickinson County & Local Businesses: \$30,000
- Carver Foundation: \$500,000
- Okoboji Foundation \$150,000
- National Science Foundation/Private Foundations- in process

3. State Funding Request: \$8.9 million

Request approved by Iowa Board of Regents fall 2023

Cash Flow Project over 3 years; \$1.5M 2024; \$4M 2025; \$3.4M 2026

Each Dollar of State Funding will be matched with \$0.61 of Private/Foundation Funding

Timeline for campaign & construction

Campaign kick-off
Public funding kick-off
Secure public funding
Secure campaign pledge total
Construction begin
Construction complete

✓ June 2022
✓ August 2022
 April 2024
 June 2024
 September 2024
 January 2026



Thank you for your time

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Executive Director - Friends of Lakeside Lab

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