

Center for the Advancement of Laboratory Science: *Your Resource for Education, Training and Professional Events*



Center for the Advancement
of Laboratory Science



Brochure and Visitor Guide

About the CALS



“Working with the State Hygienic Lab was refreshing! It was great walking into a facility that was up to date with technology far beyond what we expected. The staff was stupendous! Everything we needed was available almost instantaneously. From the center coordinator to the assistants, the CALS staff was available, warm and receptive. I highly recommend this location to others in my community.”

— LaTasha DeLoach
Johnson County Social Services - CPPC (Girls Circle Training)

Located in Coralville in the heart of Iowa's Creative Corridor, the Center for the Advancement of Laboratory Science (CALS) is a public venue intended for use by environmental and public health stakeholders, educational groups, and community businesses and organizations with needs for meeting space. This conference and training facility was established in recognition of a need for a space that unites working professionals, students, educators, community business partners and other community members in a cultivating environment dedicated to environmental and public health stewardship. The CALS is located within the State Hygienic Laboratory at the University of Iowa (SHL) and is comprised of a conference center and training laboratory. The Hygienic Laboratory has a rich history as a national leader in public health education and training and through the CALS. The SHL aims to provide training to the current workforce, recruit the workforce of tomorrow and strengthen community engagement.



CALS Conference Center

The CALS conference center offers state of the art audiovisual equipment, room versatility and dedicated staff focused on meeting the needs of customers. We are happy to work with any group or organization in need of a meeting space. This location is ideal for conferences, meetings, seminars or retreats. The goal of this space is to strengthen professional collaboration and open doors for community involvement. Any group, large or small, is welcome to contact the CALS for more information.



“ Our Legal Symposium meeting at the Center for the Advancement of Laboratory Science was a great success. The location for a University-driven audience was perfect. Perhaps most valuable was the welcoming attentiveness of the staff at the Center. I would highly recommend this location for a seminar-type event. ”

— Joe Hrdlicka,
Iowa Biotech Association
(IowaBio Legal Symposium on Intellectual Property)



“Center for Global and Regional Environmental Research hosted an excellent event at the Center for the Advancement of Laboratory Science. We worked closely with their staff in planning and facilitating our successful meetings. The facilities were comfortable and had the technology our presenters needed. Participants were very satisfied with this conference space and accommodations. We will use the Center for the Advancement of Laboratory Science again and would recommend it to others.”

— Senator Joe Bolkcom
Center for Global and Regional Environmental Research
(2nd Annual Climate Science Educators Forum)



Amenities:

- Seats up to 150 people
- Can be rearranged and divided into two separate spaces seating up to 70-75 each
- Versatile and modern
- Video/teleconferencing capabilities
- Laptop connection capability (HDMI & VGA)
- Blu-Ray/DVD player and cable television
- Document camera
- HD projector and display screen
- HD television monitor
- Dry erase boards
- Rolling tables and chairs for easy rearrangement
- Hearing assistance system
- Free Guest WiFi
- Basic vending machines
- Sink and counter space (Room 169 only)



Hallway: 80' x 10'
Ceiling: 10'

Room and Furniture Dimensions:

Room 163: 39' x 17'
Ceiling height: 11'

Room 167: 41' x 22'
Ceiling height: 10'

Room 169: 41' x 32'
Ceiling height: 10'

Combined room 167/169: 41' x 54'
Ceiling height: 10'

Adjustable podium: 30-39" tall

White tables: 60" x 18" x 29" (L x W x H)

Brown tables: 96" x 30" x 29" (L x W x H)

Table/chair inventory:

White tables: 52
Brown tables: 18
Chairs with arms: 100
Chairs without arms: 50

Capacity by seating arrangement:

Room 167

Theater: 63
Classroom: 42
Workgroups: 24
U-shaped Board Meeting: 24
U-shaped Board Meeting with Audience: 34 (16+18 aud.)
Square-shaped Board Meeting: 28
Square-shaped Board Meeting with Audience: 38 (20+18 aud.)

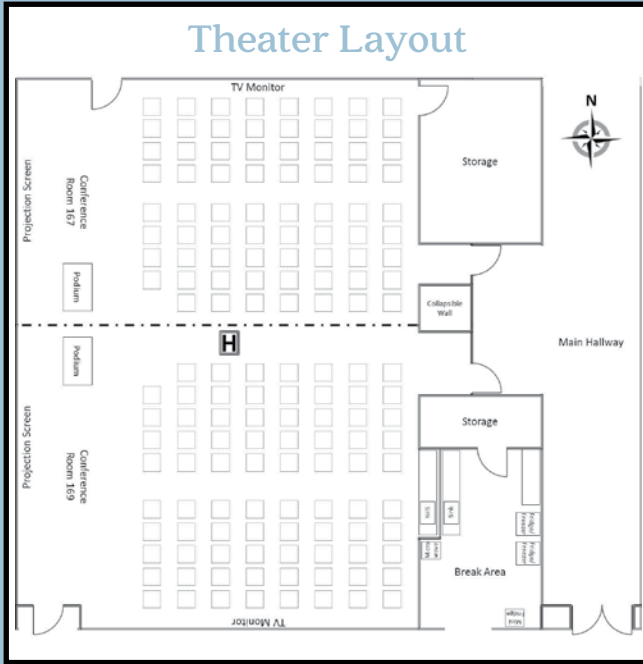
Room 169

Theater: 84
Classroom: 56
Workgroups: 32
U-shaped Board Meeting: 26
U-shaped Board Meeting with Audience: 42 (18+24 aud.)
Square-shaped Board Meeting: 32
Square-shaped Board Meeting with Audience: 48 (24+24 aud.)

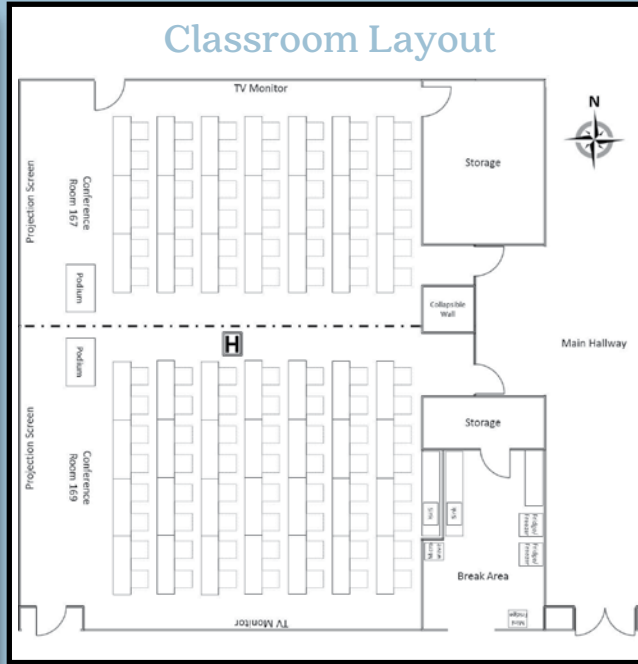
Combined Rooms 167/169

Theater: 150
Classroom: 100
Workgroups: 60
U-shaped Board Meeting with Audience: 84 (24+60 aud.)
Square-shaped Board Meeting with Audience: 92 (32+60 aud.)

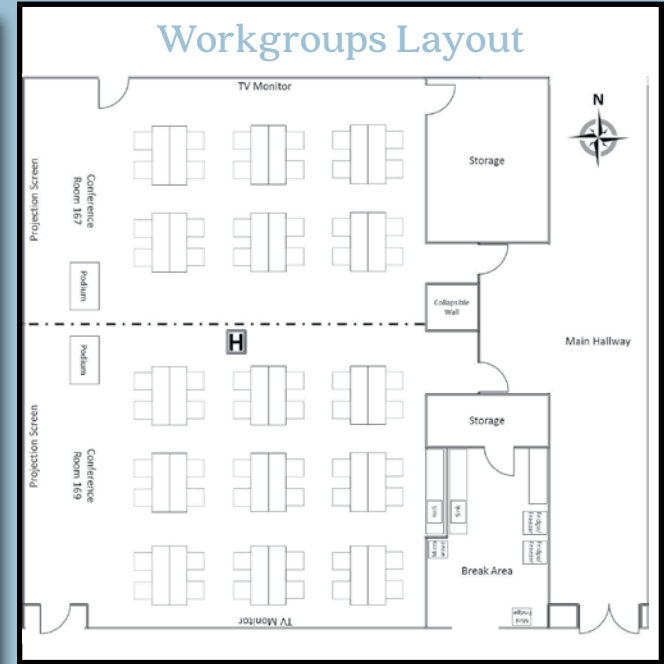
Theater Layout



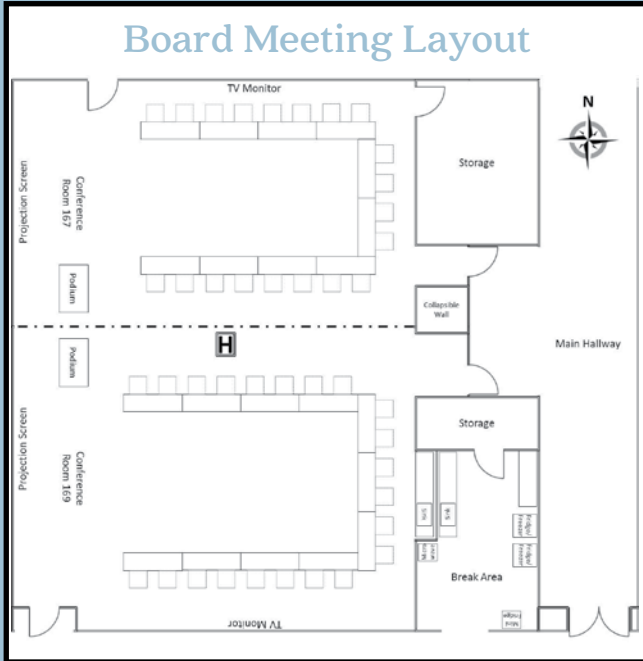
Classroom Layout



Workgroups Layout



Board Meeting Layout



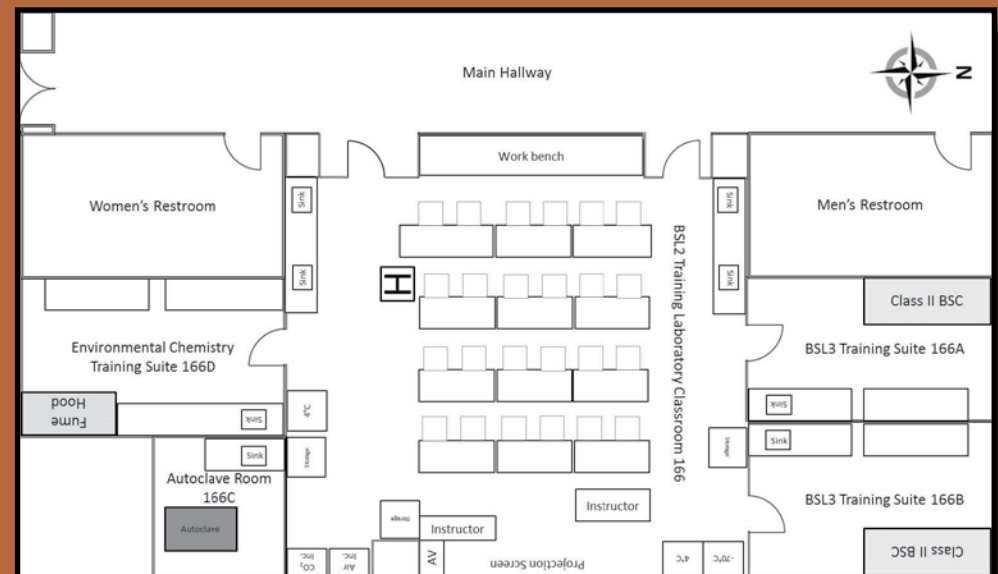
CALS Training Laboratory

“My experience with the CALS staff was outstanding! The communication in setting up the event was excellent as well as the accommodations. I would highly recommend using this facility for your event.”

— Mark Perry
Medical Chemical Corporation
(Diagnostic Medical Parasitology Update
Workshop)

The CALS training laboratory is designed around scientific learning and development. While the State Hygienic Laboratory utilizes this resource to conduct training workshops for working professionals, we also engage student groups of all ages and invite any group with a need for a fully functional scientific training space to take advantage of this valuable resource. The lab is equipped with select laboratory instrumentation, state of the art audiovisual equipment and knowledgeable staff. Please consider partnering with the CALS and the SHL and becoming part of our community centered on advancing laboratory science education, environmental protection, public health and much more.

The training laboratory is comprehensive and fully equipped. We are able to host any training or educational event in need of biosafety (BSL) level 1, 2 or 3 lab space.



BSL2 Laboratory Classroom (Room 166)

- Seats up to 24 people
- Open wet bench space for students to participate in laboratory activities
- Classroom-style arrangement with instructor wet bench and desk at front of room
- Video/teleconferencing capabilities
- Audiovisual equipment equivalent to that available in the conference rooms
- Dry erase board
- Contact the CALS for a complete list of features and laboratory equipment available in the BSL2 Laboratory Classroom

BSL3 Laboratory Suites (Rooms 166A and 166B)

- Each suite seats two to three people with limited additional standing room
- Biosafety cabinet
- Contact the CALS for a complete summary of BSL3 Laboratory Suite features

Environmental Chemistry Suite (Room 166D)

- Seats three to four people with limited additional standing room
- Chemical fume hood
- Contact the CALS for a complete summary of the Environmental Chemistry Suite features

“Working with the training laboratory at the State Hygienic Laboratory as a part of teaching at the University of Iowa College of Public Health has been a real pleasure. The CALS staff members are very helpful in making sure the lab is equipped as needed for our class, but are willing to help work around scheduling conflicts and other realities of didactic life. I highly recommend using this teaching space for any graduate course interested in a laboratory setting with focused public health applications.”

— Christine Petersen
Director of the Center for Emerging
Infectious Diseases, Associate
Professor UI College of Public Health
(Public Health Laboratory
Techniques Course)



“ The Iowa Governor’s STEM Advisory Council has utilized the Center for the Advancement of Laboratory Science on a number of occasions to train educators throughout southeast Iowa. We have been extremely impressed with the facilities, available technology and customer service. We feel fortunate to have this great resource to help us prepare students and STEM educators. ”

— Kristine Bullock
SE Iowa STEM Hub Manager
(STEM events for students and teachers)

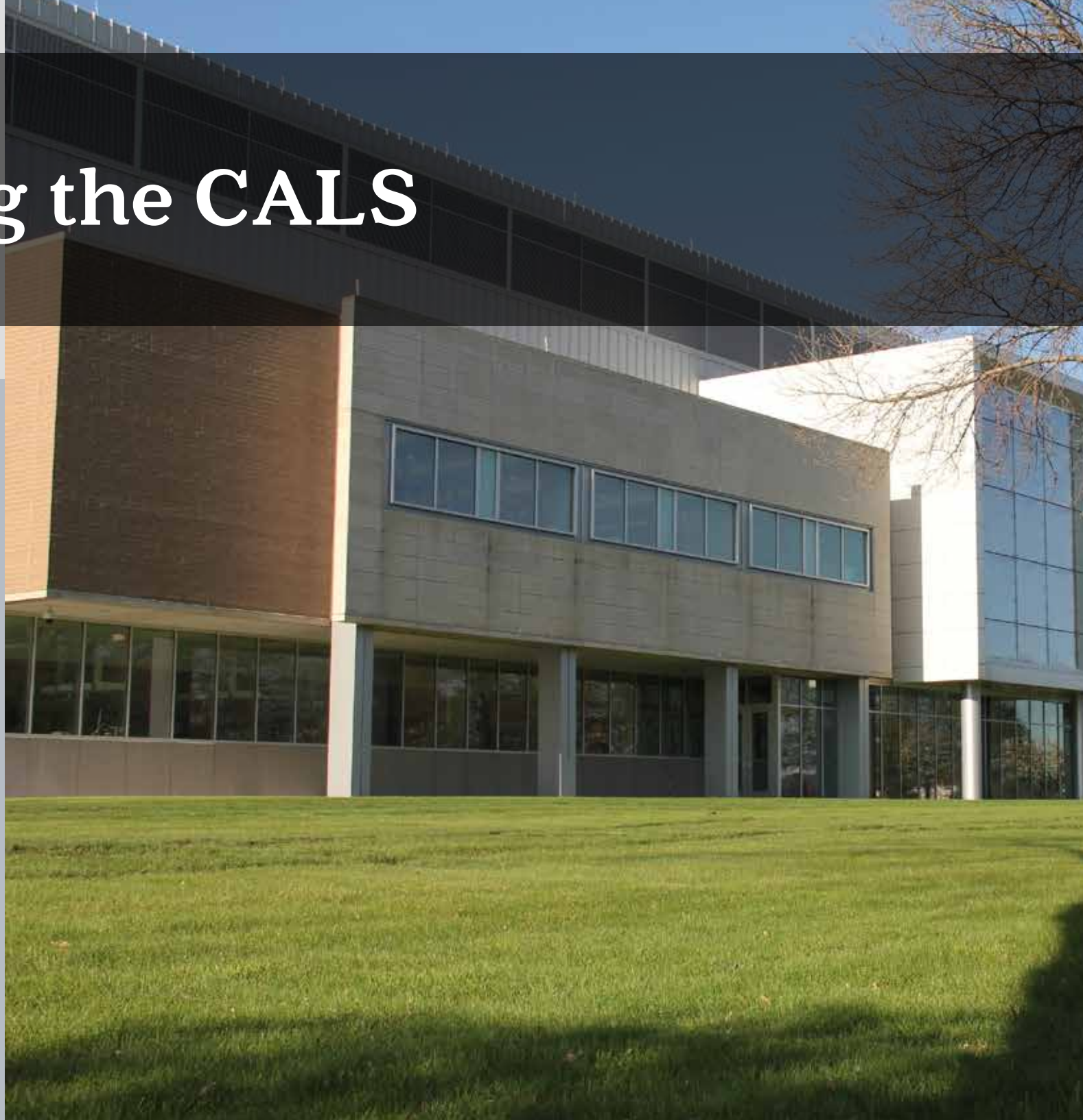




Locating the CALS

The CALS is located within the State Hygienic Laboratory on the University of Iowa Research Park. The State Hygienic Laboratory is located on the southeast corner of the intersection of Iowa Highway 965 and Oakdale Boulevard in Coralville, Iowa.

State Hygienic Laboratory
University of Iowa Research Park
Building HLI
2490 Crosspark Road
Coralville, IA 52241
319-335-4500





When Visiting the CALS

Parking

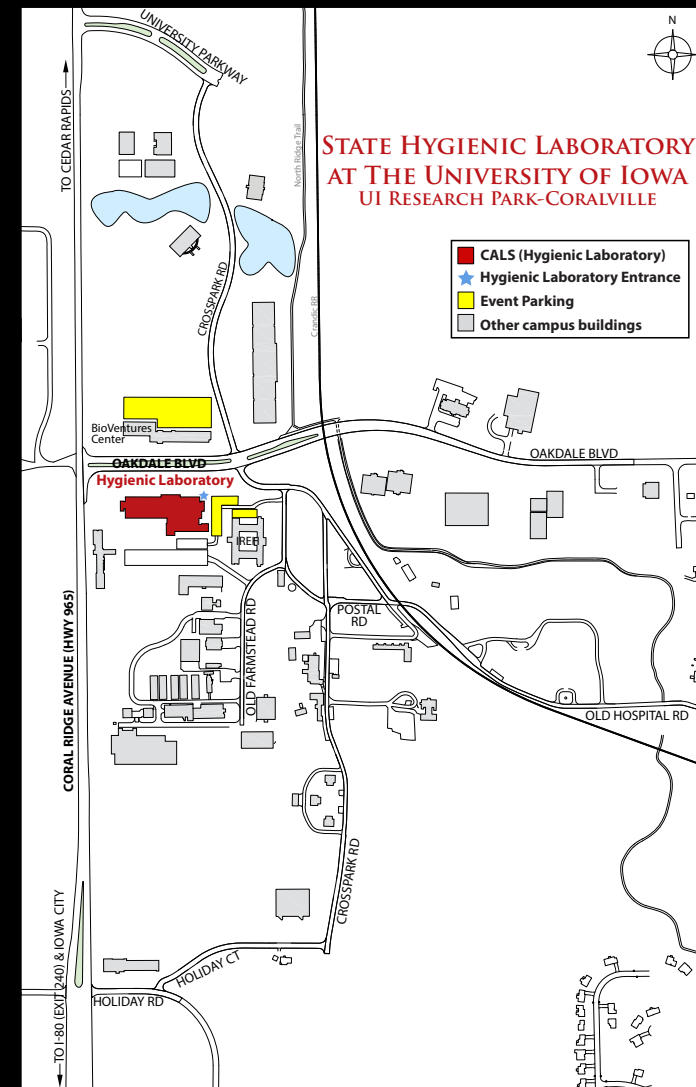
Free visitor parking is available on the northeast corner of the Hygienic Laboratory during scheduled events. Free overflow parking is also available on the north side of the Iowa Rural and Environmental Health (IREH) building adjacent to the Hygienic Laboratory and at the BioVentures Center across Oakdale Boulevard.

Entering

Visitors to the Hygienic Laboratory are asked to enter through the visitor entrance on the northeast corner of the building near the visitor parking lot. The CALS is conveniently situated in publicly accessible space and therefore visitors do not need to register at the front desk. If visitors plan to enter other spaces at the Hygienic Laboratory, a government-issued photo ID must be presented to a lab staff member who must then escort the visitor at all times.

Locating the CALS

Once inside the Hygienic Laboratory, CALS users should proceed directly ahead and down the stairs located in the atrium. Alternatively, elevators are available by proceeding through the atrium and down the hallway on the left. Take the elevator to the lower level (LL). Exit the elevator to the left and take the first right through the double doors to enter the CALS.



The CALS is frequently used by students and educators from all disciplines, as well as businesses, working professionals and community members from all over the state, region and nation.



School Field Trips and STEM Education Activities

- Kirkwood Interactive Camps for Kids (KICKs)
- Southeast Iowa STEM Hub Student Activities
- Career-focused Field Trips and Laboratory Tours
- STEM Education Activities Centered On Environmental and Public Health Laboratory Science
- Upward Bound Summer Visit

Community Engagement

- Iowa Biotech Association Legal Symposium on Intellectual Property
- Iowa City Area Development Iowa City Startup Weekend
- Annual Climate Science Educators Forum
- Center for the Advancement of Laboratory Science Grand Opening and Open House

Conferences, Meetings, Retreats and Seminars

- Iowa State Board of Health Meeting
- Iowa Food Safety Task Force Meeting
- Iowa State Legislature Fiscal Committee Meeting
- SHL Environmental Laboratory Symposium
- CLIA Midwest Consortium Conference
- Clinical Laboratory Management Association Conference
- Leepfrog Technologies All Staff Retreat
- University of Iowa College of Nursing Faculty and Staff Retreat
- SHL Leadership Retreat
- Newborn Screening for SCID: Iowa's Perspective – Seminar, Dr. Mary Beth Fasano
- World War Ebola; Why Is This Time Different? – Seminar, Dr. Wade Aldous
- Environmental Measurements Enroute to Quality of Life: Perspectives on “Big Data” – Seminar, Dr. Rangaswamy Rajagopal

Professional Development and Training

- John Pappajohn Entrepreneurial Center Venture School
- STEM Education Teacher Professional Development Training
- Iowa Department of Inspections and Appeals/SHL Food Safety Microbiology Workshop
- Sentinel Laboratory Rule Out of Potential Agents of Bioterrorism: Wet Workshop
- Diagnostic Medical Parasitology Update Workshop
- Centers for Disease Control and Prevention Rapid Methods Workshop
- Iowa City Community School District Science Teachers Professional Development
- Reflective Assessment for Elementary Science in Iowa (RAES-Iowa) Teacher Training
- A World in Motion STEM Scale-up



Catering

The CALS welcomes catering from any of the variety of licensed caterers and restaurants located in the area, however we do not provide any of these services on site. Catering arrangements should be scheduled independently and communicated with CALS staff. For more information about our catering policy, please contact CALS staff at 319-335-4500 or 800-421-IOWA(4692) or shl-cals@uiowa.edu.

Pricing and Reservations

Request pricing information or make reservations online, by email or phone. Contact the CALS for your next event.

Website: www.shl.uiowa.edu/cals
Reservations can be initiated by clicking on *Explore*.

Email: shl-cals@uiowa.edu
A CALS staff member will contact you shortly.

Phone: 319-335-4500 or 800-421-IOWA (4692)
Please ask for a CALS staff member.



About our funding sources

The Center for the Advancement of Laboratory Science at the State Hygienic Laboratory opened in September 2014, and was built through partnerships with those who share in our mission of education, training and service. Our thanks to these colleagues:

- Roy J. Carver Charitable Trust
- City of Coralville, Iowa
- Office of the Vice President for Research and Economic Development
- The University of Iowa
- State of Iowa



The University of Iowa prohibits discrimination in employment, educational programs, and activities on the basis of race, creed, color, religion, national origin, age, sex, pregnancy, disability, genetic information, status as a U.S. veteran, service in the U.S. military, sexual orientation, gender identity, associational preferences, or any other classification that deprives the person of consideration as an individual. The university also affirms its commitment to providing equal opportunities and equal access to university facilities. For additional information on nondiscrimination policies, contact the Director, Office of Equal Opportunity and Diversity, the University of Iowa, 202 Jessup Hall, Iowa City, IA, 52242-1316, 319-335-0705 (voice), 319-335-0697 (TDD), diversity@uiowa.edu.

Individuals with disabilities are encouraged to attend all University of Iowa-sponsored events. If you are a person with a disability who requires a reasonable accommodation in order to participate in a program, please contact CALS staff by calling 319-335-4500 or 800-421-IOWA(4692) or emailing shl-cals@uiowa.edu in advance.



www.shl.uiowa.edu/cals

