SCIENCE CENTER NAMING OPPORTUNITIES

1st FLOOR

A Kelly Family Auditorium
This 120-seat state-of-the-art lecture hall was donated by Dr. Jeffery Kelly '82.

B Atrium: $500,000
Two-story glass-enclosed entrance featuring informal seating, science displays and a café. The Atrium and Reading Room will be connected, forming a corridor of glass and light through the building.

C Science Courtyard: $125,000
This design will feature native plants and examples of local geologic features. Landscaping will include wooden benches and diagonal pavement that links the courtyard to the adjacent Science Quad.

D Display Cases: $5,000 each
This entrance space will feature intricate displays of STEM research specimens and phenomenon.

E Principles of Biology Teaching Lab: $50,000
These active labs are entry level requirements for many of the STEM programs.

F Kaminski General Chemistry Teaching Lab
These active labs are entry level requirements for many of the STEM programs. This lab is named in memory of James '69 and Yvonne Kaminski.

G Lake Shore Savings Science Education Teaching Lab
Authenticated teaching space where specialized courses for STEM education majors and science courses for childhood education majors will be taught. Donated by Lake Shore Savings.

H1 Willson Classroom
A "smart" classroom which will be suitable for all teaching styles and will have windows looking out at the Science Courtyard. The smart classroom is named for Col. C. Ross (Ret.) '39* and Phyllis Ellis Willson '39.

H2 Carnahan Classroom
A "smart" classroom which will be suitable for all teaching styles and will have windows looking out at the Science Courtyard. This smart classroom was donated by David H. Carnahan.

I Storch Ecology Teaching Lab
A "window into science" will allow views of ecology, environmental science and aquatic experiments. This lab is donated by Francis J. Priznar '76 in honor of Dr. Thomas Storch.

J Research Lab: $25,000

K GIS Lab: $75,000
Customized software, computers and printers will be dedicated to Geographic Information Systems.

L Costello Reading Room
Overlooking the south garden and playing field and designed for quiet study, this room was named in honor of Dennis '72 and Kathryn Costello.

M Computer Lab: $50,000
Open access computer lab will be equipped with software specific to STEM programs.

N Research Lab: $25,000

O Mantai Research Lab
Donated by the family of Dr. Kenneth E. Mantai.

P Research Lab: $25,000

FO1-8 Faculty Offices: $10,000
Faculty offices will be paired and placed between teaching and research labs.

FO7 Wood Faculty Office
This office is donated by Francis J. Priznar '76, Josephine F. Wilson '74, Tom Fink '75 and Jules Silverman '75 in honor of Dr. Kenneth G. Wood.

Q2-4 Informal Teaching Spaces: $5,000
In front of each office pair, spaces will be furnished with benches and writing boards, allowing for informal teaching.

Q1 Schall Informal Teaching Space
In front of each office pair, spaces will be furnished with benches and writing boards, allowing for informal teaching. Donated by Dr. Susan Schall '81 in honor of her parents Dr. William and Mrs. Carol Schall.

R Falcone Greenhouse
Premier greenhouse will be adjacent to the south garden and will support botany experiments for the biology and science education programs. Donated by Joseph '74 and Jane (Schuster) Falcone '74.

SCIENCE CENTER NAMING OPPORTUNITIES

2nd FLOOR

A Science Balcony: $35,000

A key architectural feature of the building with its vaulted roof and views into the Science Courtyard and Science Quad, the Science Balcony will open from the Aerie.

B Gavin Aerie

Perched above the Atrium this meeting room has views onto the Science Couryard and the Science Quad. The Aerie was donated by the Gavin Family.

C Molecular Biology Research Suite: $40,000

Research in the lab will focus on bacteria and their roles in different ecosystems. Students collaborate with faculty on research projects using molecular approaches to answer questions relating to environmental microorganisms.

D Main Stairway

The open stairway going from the Atrium to the second floor.

E Genetics Research Suite: $40,000

This suite will provide space for joint student/faculty research programs in developmental genetics, signal transduction, and molecular biology. It will feature multiple microscope workstations, an anesthetic delivery system, cryostat sectioning for histology, and equipment for DNA amplification and analysis. Functional adjacencies include the Molecular Imaging Suite and Genetics Teaching Laboratory.

F Molecular Imaging Suite: $10,000

This space will provide state-of-the-art technology for courses and research in genetics, molecular biology, and cell biology. Cutting edge instrumentation will include a confocal laser scanning microscope as well as epifluorescent microscopy for detailed examination of cell and subcellular structure. A cooled CCD gel imaging system will allow students and faculty to visualize and document experiments in molecular genetics, biochemistry, and immunology.

G Genetics Lab: $50,000

This lab will provide space for classical and advanced molecular genetics courses. State-of-the-art instrumentation for microscopy, DNA amplification, and molecular biology will facilitate inquiry-based learning. Computer and microscope projection capabilities will allow for dynamic and interactive presentations. Seating is designed for lab, group and lecture activities.

H Microbiology Lab: $50,000

In this laboratory, students are involved in the identification of microbes by colonial and microscopic features, biochemical properties and antibiotic sensitivities. Advanced labs include serological and immunological determinations which detect antigen-antibody interactions.

I Marletta Conference Room

Donated by Dr. Michael Marletta '73.

J Anatomy/Physiology Lab: $50,000

This teaching laboratory utilizes sophisticated data acquisition hardware/software that allows students to perform a comprehensive suite of physiological experiments, analyze resulting data and prepare reports, greatly enhancing their understanding and learning of complex systems. Additionally, the lab is set up to allow for traditional and computer-enhanced anatomical investigations, and incorporates a video feed from the instructor bench to monitors on the student benches allowing the instructor to demonstrate features much more effectively.

K Biochemistry and Principles II Lab: $50,000

This lab will provide space for the Principles of Biology II (introductory cell and molecular lab course) and Biochemistry. Students will work on the isolation and characterization of nucleic acids and proteins. Both laboratories are designed to provide students with hands-on experiences learning techniques and applications for research in the biochemical and molecular field.

L Clean Room: $5,000

The laminar flow hood and inverted phase microscope will support cell culture research and teaching labs.

M Research Lab: $30,000

N Administrative Suite: $30,000

Centrally located, the administrative suite encourages inter-departmental interaction and easy student access.

O Director Pre-Health Professions Office: $7,500

P Yudenfreund-Sujka Biology Chairman Office

Donated by Dr. Shari Yudenfreund-Sujka '79 in honor of Drs. Kevin Fox and Allen Benton

Q Chemistry & Biochemistry Chairman Office: $10,000

R Office of the Director of the Science Education Partnership: $7,500

S Research Lab: $25,000

T Carnahan–Jackson Foundation Research Lab

This lab was donated by the Carnahan-Jackson Foundation.

U Research Lab: $25,000

V Research Lab: $25,000

FO Faculty Offices: $10,000

Faculty offices will be paired and placed between teaching and research labs.

W1-5 Informal Teaching Spaces: $5,000

In front of each office pair, spaces will be furnished with benches and writing boards, allowing for informal teaching.

SCIENCE CENTER NAMING OPPORTUNITIES

3rd FLOOR

A Biochemistry Research Suite: $40,000

Research in the biochemistry research suite focuses on the structure of biological macromolecules. High performance Liquid chromatography (HPLC) equipment for purification and UV-Vis and fluorescence spectrometers for quantification and characterization of samples is used in conjunction with state-of-the-art NMR spectrometers to characterize the structure of both small and large biological macromolecules. The suite will also have several molecular modeling work stations that will enable faculty and students to determine the structure of biological macromolecules from NMR data and study ligand binding to nucleic acids and proteins. Collaborative projects are ongoing with research groups at the University at Buffalo and The Scripps Research Institute.

B NMR Room: $100,000

The 300MHz teaching nuclear magnetic resonance spectrometer will be located in this space adjacent to the teaching labs that extensively use this important analytical tool.

C Moos Organic Lab:

In this laboratory students extensively use spectroscopic methods to identify different functional groups and the structures of organic compounds. Advanced labs involve the synthesis, isolation and characterization of organic compounds. Donated by Dr. Walter Moos and Dr. Susan Miller in memory of Walter's father Dr. Gilbert E. Moos, who taught Organic Chemistry for many years.

D Spectroscopic Instrument Room: $10,000

This lab will contain Infrared and Ultraviolet/Visible spectrometers for the identification and quantification of chemicals.

E Analytical/Physical Lab: $50,000

The Analytical Laboratory Courses rely heavily on the use of analytical instrumentation for the quantification, characterization and identification of chemical species; students get extensive experience utilizing chemical instrumentation. In the Physical Chemistry Laboratory course students engage in experiments that apply the laws of kinetics, thermodynamics, quantum mechanics and statistical thermodynamics to chemical systems.

F Analytical Instrument Room: $5,000

The spectroscopic and chromatographic instrumentation in this lab will support the characterization of advanced synthesis, biochemical, physical and analytical experiments.

G Inorganic/Advanced Experimental Biochemistry: $50,000

This laboratory will be outfitted with the capability to perform inert-atmosphere inorganic and organometallic syntheses and analysis by spectral, solid-state and electrochemical methods. State of the art biochemical and molecular techniques are taught in Advanced Experimental Biochemistry including techniques such as polymerase chain reaction, oligonucleotide synthesis and gel electrophoresis.

H Environmental Research Suite: $40,000

Research students are engaged in the isolation, purification and analysis of air and water-born semi-volatile organic and inorganic pollutants found in the great lakes area. Components, such as nitrate, sulfate, polyaromatic hydrocarbons (PAHs), PCBs, dioxins, and mercury are detected by Gas Chromatography Mass Spectrometry (GC-MS). This work is funded by NYSERDA and the EPA and is done in collaboration with researchers at Clarkson University and SUNY Oswego.

I Research Lab: $25,000

J Conference Room: $25,000

Floor to ceiling glass will overlook the south garden and playing field.

K Chromatography Instrument Room: $10,000

This space will be dedicated to high performance gas chromatography (HPLC), gas chromatography (GC), mass spectrometry and x-ray diffraction experiments.

L Synthetic Research Suite: $40,000

Students and faculty collaborate to synthesize and characterize novel inorganic, organometallic and organic molecules. Advanced air-sensitive technique are required for some of the syntheses and traditional separation procedures aid in product purification. New molecules are characterized by spectroscopic and x-ray diffraction studies.

M Research Lab: $25,000

N Research Lab: $25,000

FO Faculty Offices: $10,000

Faculty offices will be paired and placed between teaching and research labs.

01 Roth Family Informal Teaching Space

Donated by the Roth Family

02 Lawson Informal Teaching Space

Donated in honor of Eleanor & William Lawson by Drs. Holly & Jerry Lawson-Keister.

03 Secker Informal Teaching Space

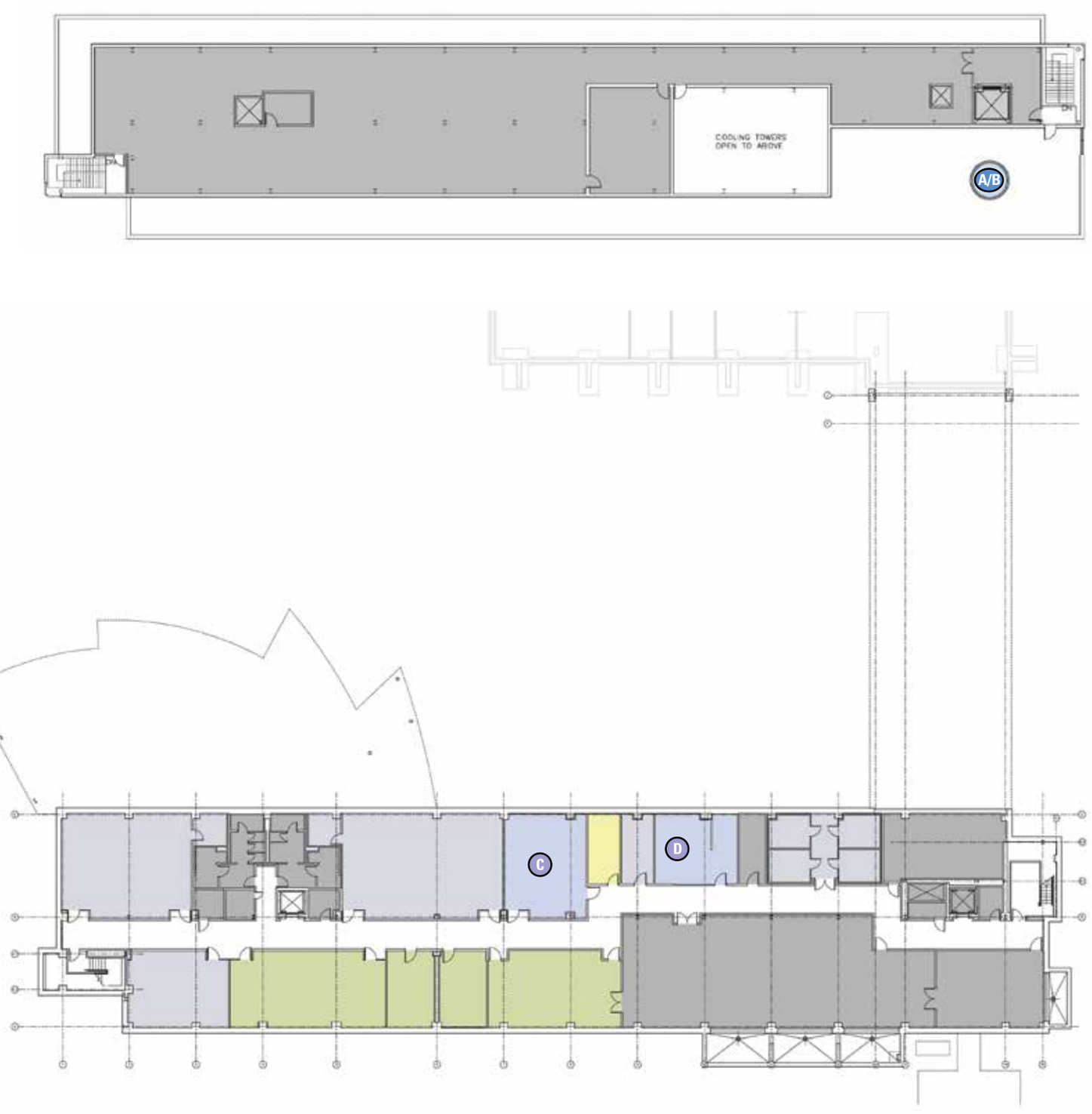
Donated by Dr. Christopher and Cathy Cahill in memory of Robert Secker (Class of 1993).

04-06 Informal Teaching Spaces: $5,000

In front of each office pair, spaces will be furnished with benches and writing boards, allowing for informal teaching.

SCIENCE CENTER NAMING OPPORTUNITIES

ROOF and BASEMENT



A Observatory $100,000

Open to students, faculty and the community the Observatory will shelter our cutting edge telescope.

B Telescope $30,000

The showcase of the Observatory will be our new telescope with state-of-the-art optics and mechanics, automatic tracking and, remote access.

C Ion Beam Spectroscopy Lab $30,000

This state-of-the-art facility houses an ion source, used to create a fast atomic or molecular beam, along with an infra-red CO_2 laser and a microwave excitation region in order to perform precision spectroscopy which investigates fundamental properties of atomic and molecular structures.

D NMR Room $50,000

The 500MHz research nuclear magnetic resonance spectrometer will be used to support synthetic, analytical and biochemical research programs.