UF-280 Research and Academic Center at Lake Nona

Project: UF 280 Lake Nona Research Facility RFQ

Location: Lake Nona, FL

Budget: $95,000 (honoraria will be given outside of this amount to finalists to make a site-specific proposal)

Deadline For Entries: Received by 5:00pm Sept.1, 2011

Criteria to Apply: Artist has met at least (2) of the following:

the artist has completed public commissions similar in budget
the artist's works are in major public, private, corporate, or museum collections
the artist has receive awards, grants, or fellowships
the artist has had a one-person exhibition in a museum in the past five years

Required Materials:
Statement: Briefly explain why your artwork is perfect for this site and how the submitted images relate to this project.

Resume: Current, professional resume emphasizing above criteria

ID Sheet: Image identification pages that provide for each image:

image number, thumbnail image, title of work, medium, dimensions, date, price of work
an example image ID sheet can be found at www.arts.ufl.edu/asb

Images: 5 – 20 digital images on CD. The first five images on CD will be seen in the initial blind review. Don't forget to provide the committee with details/close-ups of large or complex artworks. CD can be in a protective case and must be labeled with artist's name and project name.
Each image file should be named with the artist's last name, image number on ID Sheet, and artwork title (use representative words for a long title). If the image is a detail, please indicate that as well. When naming the file, please avoid characters: / \ " ' * ; - ? [ ] ( ) ~ ! $ { } < > # @ Images should be in .JPG format with a minimum resolution of approximately 800x600 pixels maximum resolution of approximately 1900x1500.

Artwork with sound or motion may be submitted as short Quicktime files.
We do not accept Powerpoint presentations or digitally watermarked images. The original signature on the work of art is acceptable.

Tips For Submission: www.arts.ufl.edu/asb

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Mail Entries To:
Art in State Buildings
UF280 Lake Nona
UF College of Fine Arts
PO Box 115803
Gainesville, FL 32611

Send Express Entries To:
Art in State Buildings
UF280 Lake Nona
UF College of Fine Arts
400 SW 13th Street
(PO Box 115803)
Gainesville, FL 32611

Questions? Contact:
Anna Heineman
(352) 273-3045
pubart@arts.ufl.edu

For more information about the UF280 Lake Nona Facility, visit the UF Facilities, Planning, and Construction website at http://www.facilities.ufl.edu/prjlist.php

UF-280 Research and Academic Center at Lake Nona

Informational Text: UF and the campus at Lake Nona

The University of Florida: As one of the nation's most comprehensive research institutions, the University of Florida is in a unique position to pursue the multidisciplinary research and education that 21st century problems demand. With thousands of faculty and hundreds of research labs on its Gainesville campus and throughout the state, UF has the intellectual and physical resources to pursue the big questions in science, particularly about human health. UF is one of only 17 public, land-grant universities — and the only university in Florida — to be a member of the prestigious Association of American Universities, which comprises the 63 leading research universities in the United States and Canada.

At Lake Nona: The University of Florida Research and Academic Center at Lake Nona is designed to promote collaboration among researchers at UF and the adjacent Sanford-Burnham Institute for Medical Research. Together, these two leading national institutions are working to make fundamental medical research in cancer, diabetes and other diseases available to patients in clinical settings.

Lake Nona is a multi-faceted, 7,000-acre master-planned community in the Orlando area. Its centerpiece is a 600-acre health-and-lifescience cluster known as Lake Nona Medical City. UF's Research and Academic Center will give the university a strong presence in the growing medical complex at Lake Nona that also includes the University of Central Florida's College of Medicine and Burnett School of Biomedical Sciences, the Nemours Children's Hospital, the Orlando Veterans Affairs Medical Center and the M.D. Anderson Center Research Institute. More than $1.5 billion in biomedical-related construction is complete, under way or funded — on a parcel of less than one square mile.

The UF Research and Academic Center at Lake Nona facility will include academic, office, conference, support and research space to enable UF and Sanford-Burnham scientists to work synergistically on diabetes, aging, genetics, cancer and other areas, including these programs:

• The UF Institute of Therapeutic Innovation, which will unite researchers from the colleges of Medicine, Pharmacy and Liberal Arts and Sciences and colleagues at the Sanford- Burnham Institute to identify, optimize and develop new therapies for the most devastating human diseases, including cancer, cardiovascular disease and brain disorders

• Expansion of the College of Pharmacy's Ph.D. program in the emerging field of pharmacometrics, an area of research that seeks to quantify how drugs and diseases interact to aid in efficient and effective drug development and regulatory decisions

• The Orlando Campus of the College of Pharmacy's first entry-level degree program, which will house 200 students seeking the Doctor of Pharmacy degree

• A clinical research unit from UF's Institute on Aging

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Informational Text: Design Goals

In addition to supporting the academic mission(s) of its occupants, the Research and Academic Center's design seeks to achieve the following goals, each relating to the style and substance of public art to be considered.

Design Concept: A successful science and academic community fosters and celebrates the pursuit and discovery. Through planned and spontaneous conversations, mentoring and collaboration the best ideas are born. Through responsible architectural planning and creative planning, this building will encourage intellectual cross-pollination in the classroom, in the laboratories and in the shared community.

The architecture of the building reflects the principle that dedication, inspiration and sustainability breed innovation, excitement about science and education, and commitment to responsible development.

The Research Building parti (or concept) is relatively simple and straightforward: expressing a hierarchy of spaces both on the exterior envelope and the interior organization through geometry and use of forms, a direct linear east-west axis, and connecting at each level the Research block to the Academic wing via the central atrium and community space. **We think that this philosophical and physical intersection of academia, research and industry can best be celebrated in the main lobby space and the connected exterior entry ways.**

The Research Building is modern, functional, a clear response to program requirements and an honest expression of materials. Transparency creates light filled spaces rising up the multileveled Atrium. The Atrium becomes the central hub, supporting interaction and community between the Research and Education components as well offering the opportunity to showcase Science and the College of Pharmacy.

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Limit Site development impact and help restore local habitat

Program functions of the new building will be stacked to minimize the building foot print. Sustainable site design will reduce parking areas, provide access for alternate transportation such as city buses, and facilities for use of bicycles, retaining substantial portions of the site for restoration of local flora and fauna.

Use of natural strategies to protect and restore water resources

Construction procedures will limit disruption to existing vegetated areas and trees. In the parking areas, pervious paving will be used to speed rain water infiltration and reduce the heat island effect. Trees will be planted to provide shade for parking. Bioswales will recharge ground water and reduce pollutant and sediment run off volume rates. Appropriate use of plant material will reduce maintenance and irrigation requirements by giving preference to native species. This will ensure that they thrive in the local condition with less care and water while providing a familiar source of food and shelter for local wildlife.

Improve energy efficiency while ensuring thermal comfort

Design approaches to siting the building and maximizing daylighting while obtaining a low energy building envelope have involved the use of passive solar strategies. The eastern exposure is minimized; the western exposure is screened using perforated metal panels. Sun shading devices are utilized in areas of exposure to help reduce solar heat gains within the building reducing demand on building cooling systems. Vegetated roofs are used where possible to provide additional insulation, reduce run-off, and capturing rainwater.

Promote occupant health and well-being in the indoor environment

The design of building brings daylight to all frequently used workspaces, providing a visual connection to the outside, ensuring optimal lighting and good indoor air quality. Adhesives, sealants, paints, coatings and other finish materials will be low VOC (volatile organic compounds) to minimize emission of gases. The design team will develop systems and detailing to ensure thermal comfort and prevent microbial contamination. HVAC systems will promote effective ventilation during construction and occupancy.

UF-280 Research and Academic Center at Lake Nona

View from Northwest

View from South

University of Florida Research and Academic Center at Lake Nona, UF-280

Summer 2011 Call to Artists

www.arts.ufl.edu/asb/

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View of North Entry

University of Florida Research and Academic Center at Lake Nona, UF-280

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Entry / Lobby

Circulation at Labs

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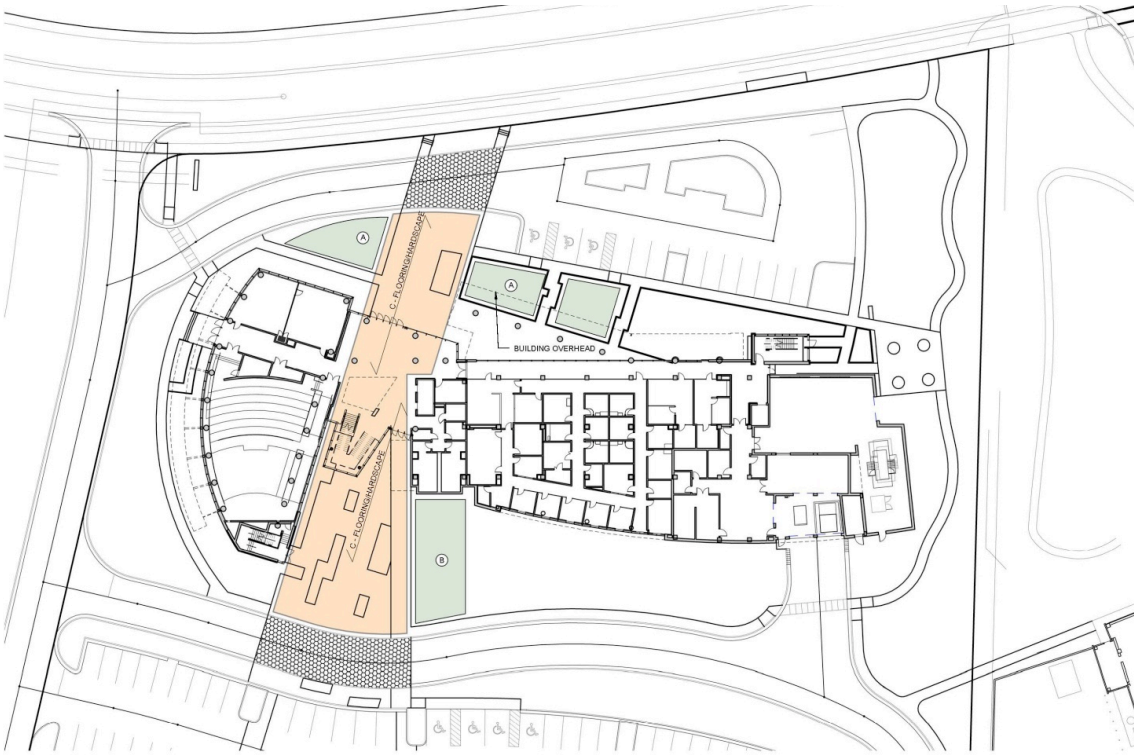


Site Plan

Potential Sites for Artwork:

Honoraria will be given to finalists to make a site specific proposal for the Research and Academic Center. The committee has identified potential sites for art. In no particular order they are:

A – North Entry Landscape

B – South Entry Landscape

C – Flooring and Hardscape Pavers at Entry

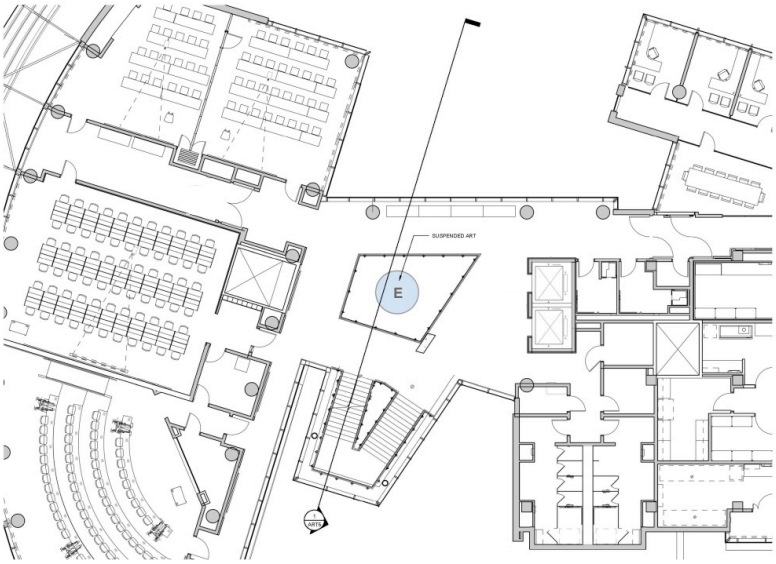
D – Flooring in Main Lobby

E – Double Height Lobby – Suspended Art

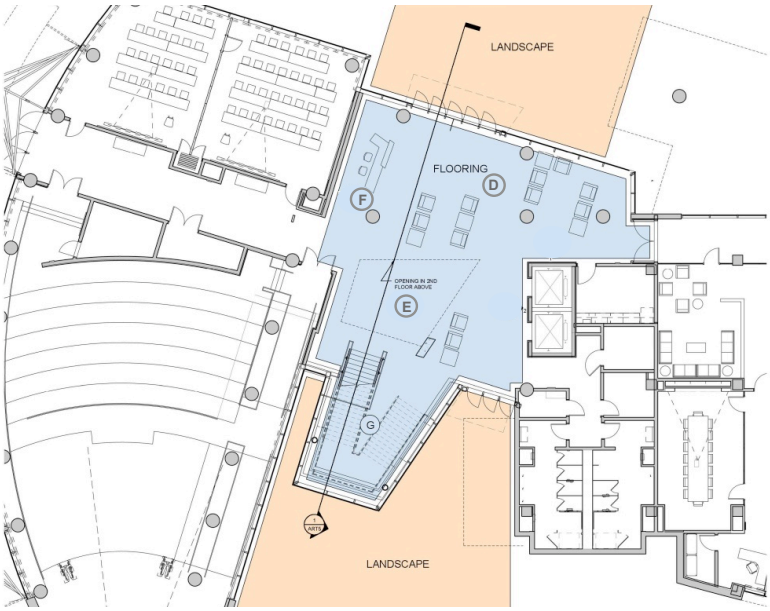
F – Reception Wall at Lobby

G – Monumental Stair and or Flat Structural Column

UF-280 Research and Academic Center at Lake Nona



Level 2 Plan



Level 1 Plan

University of Florida Research and Academic Center at Lake Nona, UF-280

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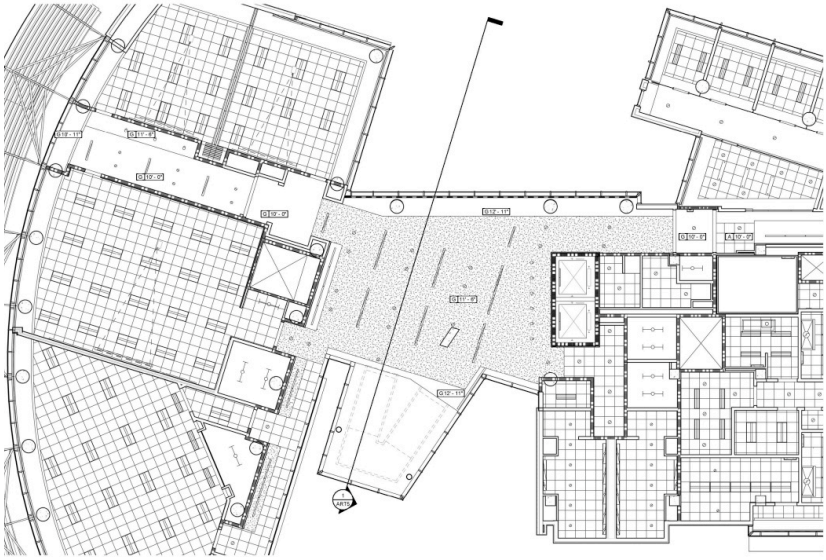
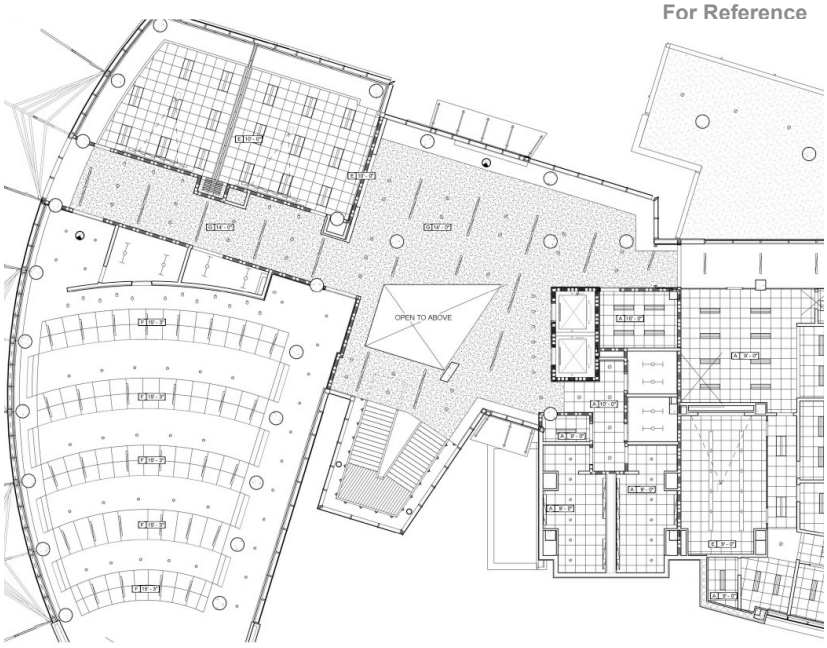


Level 2 RCP
For Reference



Level 1 RCP
For Reference

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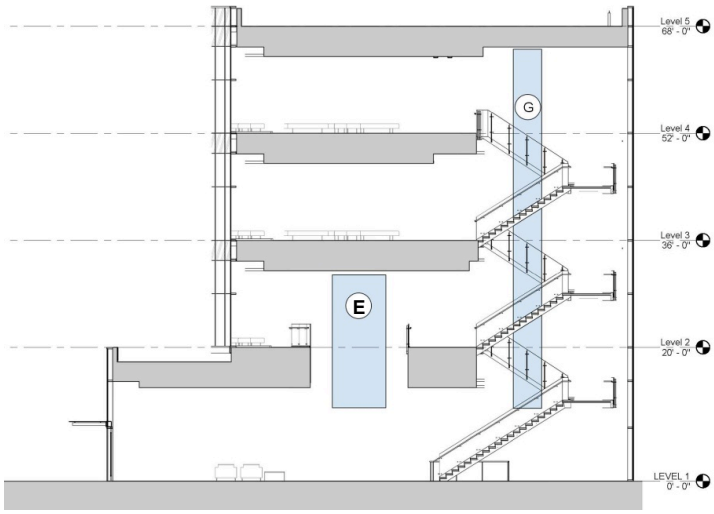
Section Perspective of Lobby and Atrium



E/G – Lobby and Atrium

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Have you included....

An artist's statement?
A current resume emphasizing your public art experience?
An ID sheet?
Does your ID sheet have.....
Thumbnail images?
Image Numbers?
Title of works?
Medium?
Dimensions?
Date of Work?
Price of work/commission?
A CD with images in correct format (5-20 images)?
Is that CD labeled and in a secure case?

Are all of your documents....

Labeled with your name, address, phone, and (most importantly!) email address?
Labeled with the correct project number (i.e. UF 280)

A complete and on-time application is a great way to put your best foot forward! Artists who submit complete applications show their professionalism and attention to detail, qualities which are very important in the public art process. Please visit www.artists.edu/asb for criteria and guidelines to apply before you start the application process. Additional questions may be answered by email or phone.