The Kendeda Building for Innovative Sustainable Design:  
Creating a Premier Campus Teaching and Learning Community

Open Call for Courses  
to be taught in the KBISD in Spring 2020  
in the Seminar Space and the Design Studio/Maker Space

**Deadline:**  
Wednesday, October 2, 2019, 5:00PM

**Visit the Kendeda Building!**  
Michael Gamble will be on site Friday, September 27 from 10-12 –  
or just stop by and take a look whenever you want

**To Apply**  
Complete this application in Qualtrics

**Background**  
The Office of the Provost, along with the Kendeda Building Academic and Research Council, is actively seeking courses that will benefit from and contribute to the success of the Kendeda Building for Innovative Sustainable Design (Kendeda Building – previously referred to as the Living Building) – a state of the art teaching, research and learning community under development in the northwest quadrant of campus and a key part of the emerging Sustainability Innovation Commons/Eco Commons. Upon completion in 2019, the Kendeda Building is expected to become the most environmentally advanced education and research facility in the Southeast.

In 2015, the Kendeda Fund¹ provided Georgia Tech with a $30 million grant to construct and operate a multi-faceted building according to Living Building Challenge (LBC) 3.1 standards. This building and landscape will be a cornerstone for a new series of investments at Tech over the next ten years which will serve as an incubator for advancing new ideas related to interdisciplinary thinking on research, teaching, and learning about sustainability and the environment.

The LBC sets forth 7 key areas (Petals) and 20 sub-areas (Imperatives) that are represented in many different types of courses across campus. The Petals are Place, Water, Energy, Health & Happiness, Materials, Equity and Beauty. Learn more about them and the LBC overall at https://living-future.org/lbc.

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¹ The Kendeda Fund is a private grant making foundation dedicated to supporting the dignity of individuals and the sustainability of communities through investments in transformative leaders and ideas.
Call for Courses

Classes will formally begin being taught in the building in Spring Semester 2020 (this Spring). While there are a number of classrooms in the building, this call is specifically for courses to be taught in Spring 2020 in the 24 seat design studio/maker space and the 16 seat seminar room. This is a good teaching space for any problem-based learning course, e.g. hands on problem solving, design studios, community-based design, etc. Another call for courses to be taught in the building in Summer & Fall 2020 semesters will be issued later this year.

Please note the Technology Conditions in each room:

Seminar Room:
- LCD Monitor (Video)
- Audio from ceiling speakers
- HDMI Connectivity for Bring Your Own Device (BYOD) – Laptop, Tablet, ETC
- Camera for Webconferencing – USB to BYOD
- No installed computer

Design Studio/Maker Space:
- Projector (Video)
- Audio from ceiling speakers
- Wireless Microphone Capability
- Ceiling Microphones for Webconferencing – USB to BYOD
- One Camera for Webconferencing – USB to BYOD
- HDMI Connectivity for Bring Your Own Device (BYOD) – Laptop, Tablet, Document Camera
- No installed computer

Preference for the design studio/maker space and seminar space will be given to courses that plan to do one or more of the following:
- Use the building as part of their teaching – as a Living Laboratory;
- Address sustainability holistically, with course content touching on multiple Petals;
- Take equity seriously in teaching approach and content (see the Kendeda Living Building Equity Petal Work Group White Paper on Course Recommendations);
- Engage with industry or community partners.

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2 Available spaces include a 176 seat auditorium, two 64 seat classrooms, one 16 seat seminar room, a 24 seat design studio/maker space, three 16 seat lab classrooms, an outdoor classroom space, and a number of gathering spaces. The auditorium and large classrooms are scheduled through the Registrar’s Office, and anyone seeking to utilize these spaces will need to follow their standard scheduling protocols and timelines. They should coordinate with their department scheduler, who will work with the Registrar’s Office on their requests. The lab classrooms are scheduled through College of Sciences.
The Kendeda Building Academic and Research Council will review applications and make final decisions in consultation with the Registrar’s Office, predicated on course intent, ambition, and scheduling.

**Who Should Apply?**
The LBC approaches sustainability holistically, and we want the courses taught in the building to represent a broad array of approaches and perspectives from all the disciplines taught across the Institute. Faculty are encouraged to apply if they teach a course related to one of the LBC Petals and want to be part of a collaborative teaching, research, and learning environment that pushes students, instructors, staff, and partners working in and visiting the building to think about and practice sustainability in new, deep, collaborative, and exciting ways.

We are looking for instructors who want to be part of this new adventure where we will learn and grow together – both inside and outside the classroom, through other building-related interactions. The KBISD is committed to facilitating a collaborative learning environment. All course instructors will be required to participate in a short training program on teaching in the building and will also be asked to share their knowledge and expertise with others throughout the building.

**Learn More:**
- [First Round of Pilot Projects](#)
- [Virtual Tour of Kendeda Building](#)
- [Living Building Basics](#)

**Additional Funding Opportunity: SLS Teaching Toolkit Grants**
The SLS Teaching Toolkit includes tools developed by SLS Affiliated Faculty for teaching students about The Kendeda Building and the Living Building Challenge. SLS has 10 grants of up to $2,000 available for faculty interested in using these (or other) tools in their classes. Click [HERE](#) for the full call. Deadline is Oct. 2nd.

**Questions?**
Feel free to contact us!
- Michael Gamble, Associate Professor, Architecture and Chair, Kendeda Building Academic and Research Council, michael.gamble@design.gatech.edu
- Jennifer Hirsch, Director, Serve-Learn-Sustain and Member, Kendeda Building Academic and Research Council, jennifer.hirsch@gatech.edu

We are happy to discuss this call or teaching in the Kendeda Building in general. Another call for courses to be taught in the building in Summer & Fall 2020 semesters will be issued later this year.

*THANK YOU FOR YOUR INTEREST IN TEACHING IN THE KENDEDA BUILDING!*