

The Gerald D. Hines
College of Architecture,
University of Houston
and

WONDERWORKS

present the 17th Annual
Summer Discovery Program
in Architecture

an intensive, hands-on studio
plus lectures and field trips

11 JUNE – 13 JULY 2012
9 AM – 3 PM, MONDAY – FRIDAY
UNIVERSITY OF HOUSTON



Photo © Matthew Monteith

BY DESIGN

BY DESIGN is open to high school students of special promise and ability who will be entering grades 11 or 12 next fall or who will have just graduated from high school this spring. Students admitted to the program must have at least a 3.0 cumulative grade point average.

Tuition and fees (including supplies and field trips but not parking) are \$800. Scholarships are available, but only for students demonstrating true financial need. Admissions are determined on a need-blind basis. No student will be prevented from participating in the program because of inability to pay tuition.

Classes are held at the University of Houston Central Campus, Monday-Friday except 4 July. This program is meant to be enjoyable, but it is also challenging and requires focused effort and commitment.

To apply, fill out the student section of this form and then have a teacher or counselor who knows you well complete the recommendation section. Your teacher or counselor should then mail (and/or fax) the completed form along with an official transcript reflecting your grades (and PSAT, SAT and/or Stanford Test scores, if available) plus any additional documentation required for scholarship consideration to:

Gerald D. Hines College of Architecture
122 College of Architecture Building
University of Houston
Houston, TX 77204-4000
fax: 713.523.6145

To ensure full consideration, applications must be received by 4 May; early applications are encouraged.

All applicants will be notified by 25 May; early applicants will be notified sooner. Late applications will be considered only if space remains available. If you have questions or need additional information, e-mail info@wonderworkshouston.org or call 713.301.4882.

Architecture is an art for all to learn, because all are concerned with it.

JOHN RUSKIN Edinburgh Lectures, 1853

The architect and his brother the engineer are perhaps the most valuable citizens we have.

E. B. WHITE "A Letter from the West," 1958

Architecture combines practical considerations of function and sustainability with a poetics of form and meaning. Although architecture may take years to master, those who study it in college have usually harbored an intense curiosity since at least their early teens. This introductory studio with accompanying lectures and field trips will give you a broader, deeper understanding of the subject and also the opportunity to develop a portfolio for use in applying to schools of architecture should you eventually wish to do so.

The program presupposes no prior knowledge of architecture, simply a visual awareness and willingness to learn. You'll travel back in time to some of the most interesting buildings ever and also make the acquaintance of some of the most accomplished architects of all time as well as today. You'll visit some of the most extraordinary buildings and places in Texas, while also developing an appreciation for the architecture of the everyday landscape. Best of all, whether you decide to pursue architecture in college or not, you'll gain a lifelong appreciation of the built world around you.

The morning session typically begins with a slide-illustrated lecture on some aspect of architectural practice, history or theory or a case study of a building, given by a college faculty member or experienced practitioner. The rest of the day is devoted to the design of small buildings such as a food stand, studio house, pre-kindergarten learning center, café, bookstore, and other buildings of similar scale. Students work through two such projects of several weeks duration using a variety of techniques – especially study models. No computer-aided drafting or modeling skills are expected or required. Fridays are reserved for field trips – two in-town trips to visit architects' offices and buildings of special interest and two longer out-of-town trips (San Antonio-Austin and Dallas-Fort Worth-Waxahachie) which depart early in the morning and return late at night. Students who perform well may spend an optional sixth-week in a portfolio workshop, refining their projects and documenting them in digital form.

This program is made possible in part by support from the **ARCHITECTURE CENTER HOUSTON FOUNDATION, HOUSTON ENDOWMENT INC. and THE BROWN FOUNDATION.**

BY DESIGN

APPLICATION FOR ENROLLMENT

After you have completed the student part of this form, give it to your teacher or counselor to complete and have them submit it WITH A TRANSCRIPT plus any supporting documentation required for scholarship consideration either by mail:

BY DESIGN
Wonderworks
PO Box 667550
Houston Texas 77266-7550
or by fax:
BY DESIGN
713.523.6145

**EARLY
DECISIONS
FOR
EARLY
APPLICATIONS**

To be filled out by the student (please print):

name (last, first, middle)

mailing address

city/zip code

e-mail address (your own or that of a parent or teacher)

home telephone

date of birth sex

high school grade you will enter next fall

school district

mother/female guardian's name

address

telephone

e-mail address (if any)

occupation college graduate?

father/male guardian's name

address

telephone

e-mail address (if any)

occupation college graduate?

To be filled out by the student and parent/guardian ONLY if applying for a need-based scholarship.

Students who qualify for free or reduced lunches and/or are enrolled in the Texas Children's Health Insurance Program (CHIP) automatically receive full scholarships, subject to verification; other students may be eligible for full or partial scholarships based on family income as reflected on their parents' or guardians' most recent Federal Income Tax return(s). If parents are divorced, BOTH must provide copies of their tax returns.

All scholarships are need-based and therefore not available to students whose parents or guardians can afford tuition and fees without undue financial difficulty. This program is able to sustain its policy of need-blind admissions only by reserving scholarships for those who actually need them. If you truly need a scholarship, ask for it, but if you don't, don't.

I receive a free or reduced-cost lunch at school:
 yes no

Verified by school official:

signature of school official

printed name title

I am enrolled in the Texas Children's Health Insurance Program (CHIP).

yes no

Please include a copy of the enrollment certificate.

If the answer to either of the questions above is yes, you already qualify for a tuition waiver and do NOT need to provide information concerning family income. Otherwise, please furnish the following information:

My family's TOTAL INCOME for 2011 (or 2010 if the 2011 return has not yet been filed – circle one) as reported to the US Internal Revenue Service on line 4 of Form 1040EZ; line 22 of Form 1040; or line 15 of Form 1040A was: \$ _____

As verification, you must also include a copy of first page of Form 1040EZ or the first two pages of Forms 1040 or 1040A.

For all tuition waiver applicants:

I affirm that the information provided above is true and correct.

signature of parent or guardian

printed name of parent or guardian

Please remember that all information provided in this section is subject to verification. False or inaccurate statements and/or material omissions will cause the application for enrollment as well as scholarship assistance to be rejected.

To be filled out by a teacher who knows you well and/or a counselor.

Cumulative grade point average: _____

Class ranking (approximate):

top 10 per cent top 50 per cent
 top 25 per cent other

The curriculum the student is taking can best be described as:

honors regular
 gifted college prep
 vocational

The student's behavior is:

always courteous and respectful
 usually courteous and respectful
 sometimes rowdy and/or has difficulty getting along
 frequently rowdy and/or has difficulty getting along

Overall, I would recommend this student:

most highly
 highly
 with reservations (please explain)

Any additional comments you feel would help us assess the student's abilities (attach a separate sheet if necessary).

signature

printed name

title

daytime/evening phone numbers

e-mail address



Have you remembered to include a transcript?

WonderWorksHouston.org