

The 2009 Washington Internships for Students of Engineering (WISE) Program 8 June - 7 August 2008

WELCOME TO WISE!

See you on Monday, June 8th!

Your society sponsors are anxious to meet you and get the 2009 WISE Program underway. Please look forward to a stimulating nine weeks that many WISE Alumni have used to forward their education and careers. You'll also make new friends and establish professional contacts – and perhaps most importantly, you will have fun while learning. We'll do our best to make the weather bearable (DC is notoriously "swampy" in the summer) and to support your efforts.

FIRST DAY ORIENTATION

WHEN: Monday, 8 June 2009

WHERE: IEEE-USA Conference Room (<http://www.ieeeusa.org/>)
2001 L Street, NW, Suite 700
Washington, DC 20036
[Farragut North Metro stop \(RED line\)](#) or you can walk from the GW dorms.

***IEEE-USA's office are wireless so feel free to bring your laptops.

SCHEDULE:	10:30- 11:30 a.m.	Meet & Greet – Interns & society representatives arrive (Metro cards & 1 st stipends distributed)
	11:30 a.m.	Introduction of & a few words by Dr. Dan Deckler, 2009 WISE Faculty-Member-in-Residence (FMR)
	12:00 p.m.	Lunch served for all interns and society sponsors
	1:30 p.m.	Interns meet with their society sponsors and visit their offices spaces.

2009 FACULTY MEMBER-IN-RESIDENCE (FMR)

Dr. Daniel Deckler is the 2009 WISE FMR. Dr. Deckler is a Professor of Engineering & Director of Faculty at the University of Akron, Wayne College. He served as ASME's Congressional Fellow from September 2007 to August 2008 where he worked as an advisor to the House Science and Technology Committee minority staff on issues such as the economics of climate change, nanotechnology, cyber security, health IT, STEM education, women in science and engineering and engineering globalization. <http://www.wise-intern.org/FMR/deckler.html>

STIPEND

Each intern receives (3) three stipend payments totaling \$2,100 during the 9-week program. WISE issues your first check on June 8th, your second check on July 6th, and your last check *after* you have turned in your final paper. Additionally, the WISE program pays for all of your housing (not food) costs at GW University.

DRESS CODE

During the program, you will visit government and other professional offices, thus you are expected to have suitable business attire. However, you should also bring plenty of casual, cool clothing as Washington summers can be very hot and humid. Please check with your sponsoring society to be sure of what you should be wearing on a daily basis.

TRAVEL & TRANSPORTATION INFORMATION

Travel to and from Washington, D.C. to participate in the program is not included in your stipend and you will need to make your own travel arrangements.

For maps of DC, click here

http://www.lonelyplanet.com/mapshells/north_america/washington_dc/washington_dc.htm

The Lonely Planet site, <http://www.lonelyplanet.com/> offers a wealth of other travel information if you're looking to venture out from DC.

DC's Chamber of Commerce also has information for travelers and visitors.

http://www.dccchamber.org/index.php?submenu=VIC&src=gendocs&ref=VisitorInformationCenter&category=visiting_dc

The 3 DC area airports are:

1 - Ronald Reagan Washington National Airport <http://www.metwashairports.com/national/> (very close to downtown DC and accessible [via Metro](#), or about a \$15-20 cab ride to the dorms.)

2 - [Washington Dulles International Airport](#) (no trains; shuttle buses travel to the Metro, about \$50-60 for a cab ride)

3 - [Baltimore Washington International Airport](#) is accessible via both [Amtrak](#) & [MARC trains](#) on the weekdays, and Amtrak only on the weekends; the trip is 45 miles one way so cabs not recommended.)

Supershuttle travels to and from both BWI and Dulles, and is a lower cost option than a cab.

<http://supershuttle.com/>

The DC area trains are:

1 - Washington METRO - <http://www.wmata.com/> (more info below)

2 - MARC train site - <http://www.mtmaryland.com/services/marc/sitemap/>

3 - [Amtrak site](#) - Amtrak comes into Union Station in DC.



Washington, D.C. Metro Transit System:

Metrorail, or “Metro” – is considered the nation’s finest transit system. It is clean, modern, safe and easy to use. WISE will provide each of you with Metro cards totaling \$100 for your local subway travel within the Washington, D.C. area. These cards are to be used to help cover the cost of traveling to and from your meetings. You are responsible for the card once it is placed in your care. Your dorms are located very close to the offices of your sponsoring societies so you won’t need to use Metro to get back and forth every day.

Rates begin at \$1.35 and increase depending on the destination point and time of day. Rates, routes and schedule information can be found at <http://www.wmata.com> or by calling 202.637.7000.

Metrobus: Riders must have the exact fare for each bus trip since drivers do not make change. Rates begin at \$1.25 and increase depending on the destination point and the time of day. Schedules, rates and other information are available at <http://www.wmata.com>.

Physically handicapped persons can ride Metrobus and Metrorail for half price with ID. For further information, contact Metro Handicapped Office, call 202.962.1245.



The easiest way to pay for bus or rail is to use a SMARTCARD.

<http://www.wmata.com/fares/smartrip/>

Once you have one, you can add money to it at anytime.

Taxis: DC’s taxis now use meters, so ignore any horror stories that you might have heard about the taxi zone systems.



THE GEORGE
WASHINGTON
UNIVERSITY
WASHINGTON DC

GEORGE WASHINGTON UNIVERSITY HOUSING

The 2009 WISE interns will live in the [Dakota](#) dormitory at the [George Washington University \(GWU\)](#), located in the [Foggy Bottom area of downtown Washington](#). WISE directly pays your rent for the 9 weeks of your internship. All campus buildings and residence halls are within walking distance of the following [Metro stations: Foggy Bottom-GWU \(23rd and I Streets, N.W.\) or Farragut West \(18th and I Streets, N.W.\)](#)

Click here for a Metro map <http://www.wmata.com/rail/maps/map.cfm>

IMPORTANT: GWU will send email directly to all WISE interns regarding housing. Please review that email for updated check-in times. In the past, check-in took place between 3:00 p.m. and 8:00 p.m. on Sunday at New Hall, located at 2350 H Street, N.W., Washington, D.C. 20052. If you anticipate check-in after 8:00 p.m., prior arrangements are necessary to ensure that staff will be available. Please call the GW office at 202 994-CLLC to make these arrangements.

Interns are assigned to 3 or 4 person dormitory rooms/ suites in the Dakota. Maps of the GW campus: http://www.gwired.gwu.edu/merlin/templates/adm_Forms/fgybtmcmpsmp.pdf

Referencing the map, the IEEE-USA office is located at the corner of 20th and L Streets, NW, just above the first “T” in the words “FOGGY BOTTOM.” ASME, ASHRAE, ASTM are located one block east, also on L street. The Dakota is located at the corner 21st and F Streets, NW.

Check-out must be completed before 11:00 a.m. on Friday, August 7th.

Check-out also takes place in New Hall where you will return your access cards or wands. Any change in this must be prearranged through the office to avoid additional charges. If you don’t return your keys, you will be charged for them.

Summer Housing Staff: Summer staff members live and work in the residence halls throughout the summer months. Staff members assist groups with check-in and check-out, provide information regarding campus and the Washington, DC area, and act as support staff in all residence hall offices. One staff member is on duty each night, and can be reached for emergency situations after regular business hours. GW Summer staff members will be the first to welcome you to campus and are there to provide assistance and support throughout your stay.

Summer Access to Residence Halls: Hall access cards are distributed to each summer resident upon check-in. The electronic access device provides access to the front entrance, elevators, and stairwells of the residence hall in which the resident is housed. Residents must carry university-issued access cards and proof of identity at all times, and present them when requested. Additionally, visitors must also show proof of identity and be escorted by residents while in the building.

Parking: Students contemplating bringing a car for the summer should be aware that parking on campus – or anywhere in DC - is very limited and that D.C. parking regulations severely limit opportunities for non-metered street parking. You will not need a car for your WISE-related activities and are encouraged to rely on public transportation. You will not be reimbursed for parking-related expenses.

If you do want to bring a car, monthly leases are available in privately run garages all over the city. The average monthly lease costs about \$200.

Mail: Mail is delivered to each residence hall daily. Mailbox keys or combinations will be distributed to each resident upon check-in. A damage fee will be assessed. Also, feel free to use the IEEE-USA 2001 L Street, NW address for your mail. Just ensure that your mail is clearly marked with your name and your society.

What to Bring: While GW’s Summer and Conference Housing is dedicated to making your stay on campus as comfortable as possible, there are certain items that are not available in the residence halls. These items are as follows:

- Alarm clock
- Blow dryer
- Ironing board and iron

- Kitchen utensils/dishes/pots/pans (you may want these if you are housed in a room with a kitchen)
- Toiletries
- Sheets, towels, blankets and pillows

GROCERY SHOPPING

Trader Joe's (<http://www.traderjoes.com/>) is located very conveniently to your dorms.Cheapest prices around and some of the most interesting foods.

1101 25th Street NW
 Washington, DC 20037
 202-296-1921
 9 am - 9 pm

Also in DC:

<http://wholefoods.com/> On P Street, between 14th and 15th Streets, NW.

<http://shop.safeway.com/superstore/default.asp?page=corphome>

<http://www.giantfood.com/>

A SHORT LIST of PLACES TO EAT, PLACES TO HAVE FUN BEFORE YOU LEAVE DC & THINGS TO DO BEFORE YOU LEAVE DC

Sit on Einstein's lap and have your picture taken. http://en.wikipedia.org/wiki/Albert_Einstein_Memorial

Get a Library of Congress reader's card. <http://www.loc.gov/rr/security/readerreg.html>

Bike or run along the C&O Canal, starting in Georgetown. <http://www.nps.gov/choh/>

Eat at Ben's Chili Bowl - <http://www.benschilibowl.com/> Only Bill Cosby and Barack Obama eat for free.

Five Guys - <http://www.fiveguys.com/>

Shop and eat at Eastern Market - <http://www.easternmarketdc.com/>

Florida Avenue Grill - <http://www.roadfood.com/Reviews/Writeup.aspx?ReviewID=1404&RefID=1404> and <http://www.washingtonpost.com/ac2/wp-dyn?node=cityguide/profile&id=792185>

Busboys and Poets – (free internet) <http://www.busboysandpoets.com/>

Matchbox - <http://www.matchboxdc.com/>

2Amy's - <http://www.2amypizza.com/>

Rent a boat and kayak on the Potomac. Jack's Boathouse - <http://www.jacksboathouse.com/>

Rock Creek park - <http://www.nps.gov/rocr/>

National Zoo - <http://nationalzoo.si.edu/>

WiFi Access Points in DC - <http://www.auscillate.com/wireless/washington/>

Tryst - <http://www.trystdc.com/>

Atlas District/ H Street, NE - http://en.wikipedia.org/wiki/H_Street and <http://frozentropics.blogspot.com/2006/07/dcs-only-bohemian-neighborhood.html>

Congressional Cemetery - <http://www.congressionalcemetery.org/> and http://en.wikipedia.org/wiki/Congressional_Cemetery

C & O Canal - <http://www.nps.gov/choh/>

Visit the Legendary 930 Club - <http://www.930.com/>

Merriweather Post Pavilion - <http://www.merriweathermusic.com/>

It's not PNC Park, but it'll do - <http://washington.nationals.mlb.com/was/ballpark/index.jsp>

Just up the road - http://baltimore.orioles.mlb.com/index.jsp?c_id=bal

DC United - <http://dcunited.mlsnet.com/t103/index.jsp>
(...and their crazy fans - <http://www.barra-brava.com/> & <http://screaming-eagles.com/>: both fan clubs have great pre-game tailgate parties and they welcome all new comers)

Go to NEW YORK CITY - If you have the energy, you can get to NYC and back in one day. The cheapest option is the “Chinatown buses” – so called because they run from Chinatown, DC to Chinatown, NY. <http://www.2000coach.com/>; and <http://www.staticleap.com/chinatownbus/>

Or try the Bolt Bus. <https://www.boltbus.com/>

Amtrak is very comfortable, quick (3 hours) and fun, and the trains run all day, everyday. But the roundtrip price can cost you \$140-190.

Or PHILADELPHIA, about halfway between DC and NYC and is also a day-trip option.

There are also beaches...

<http://www.rehoboth.com/>

<http://www.beach-net.com/>

<http://www.ocean-city.com/>

<http://www.goingoutside.com/beachstates/md.html>

RENTING CARS



For those of you who want to rent cars to get around DC, into Virginia, or out to the beaches, all of the usual car rental company options are available. However, the better option is: <http://www.zipcar.com/>

QUESTIONS

Questions concerning your research topic, papers and presentations, WISE visits, office arrangements, etc. should be directed to the WISE Faculty-Member-in-Residence and/or your sponsoring society mentor as appropriate.

Questions concerning administration of the WISE program, stipends, housing arrangements at George Washington University, emergencies, etc., should be directed to Erica Wissolik, IEEE-USA, 202-530-8347 or e.wissolik@ieee.org; Marjorie Springer, IEEE-USA, 202-530-8364, m.springer@ieee.org; or Melissa Carl, ASME 202-785-7380 or m.carl@asme.org.