

schuessler@physics.tamu.edu

November 1, 2013

The SIBOR and Attosecond group of
the Department of Physics and Astronomy
of Texas A&M University

requests the pleasure of your company at
a workshop at Cook's Branch*
(Cynthia & George Mitchell Foundation)
on Friday, November 1, 2013

At this year's workshop we will also
celebrate the 80th birthday of Hans Schuessler

Please respond by October 17, 2013

* 7720 149N Montgomery, TX 77316 ([map](#))

<http://youtu.be/LJX5gFdNGjc>

Directions to Cook's Branch:

7720 149N Montgomery, TX 77316

From College Station ([Google map](#)):

Hwy 6 South to Hwy 105 East (at Navasota)

105 East to Montgomery

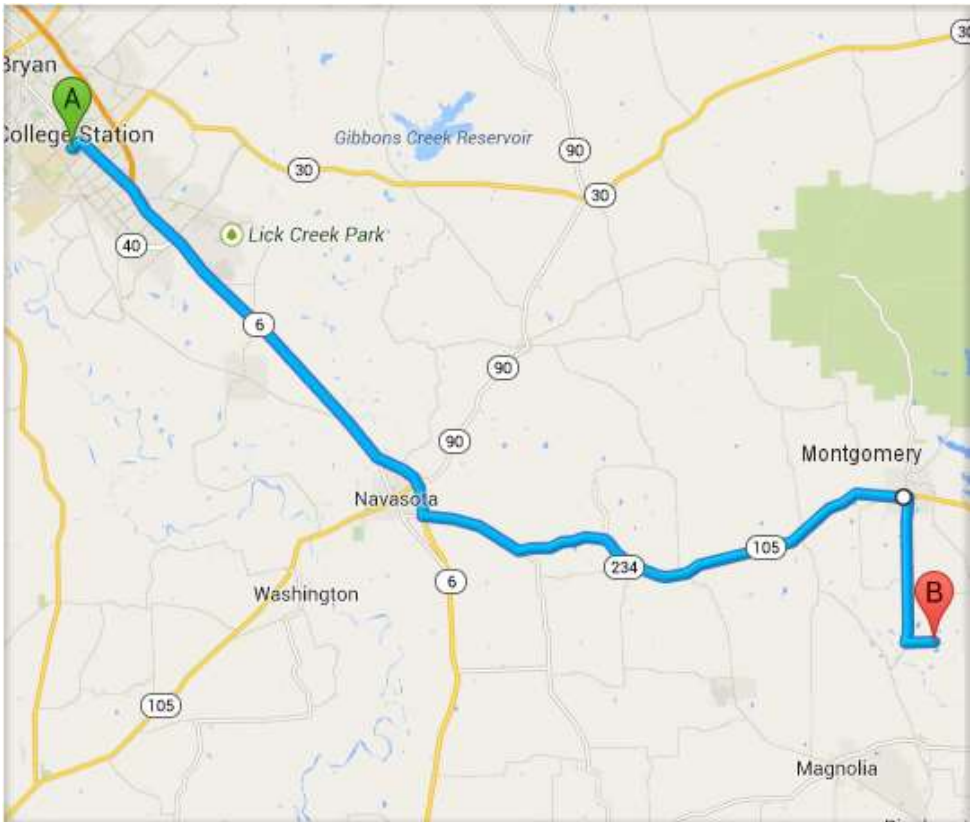
Turn right (south) on 149 (S Liberty St. in Montgomery)

Go 6.7 Miles to Cook's Branch entrance

Turn Left into Cook's Branch

There is a sign at Cook's Branch, but it is easy to miss.

Follow posted signs to the Pavilion.

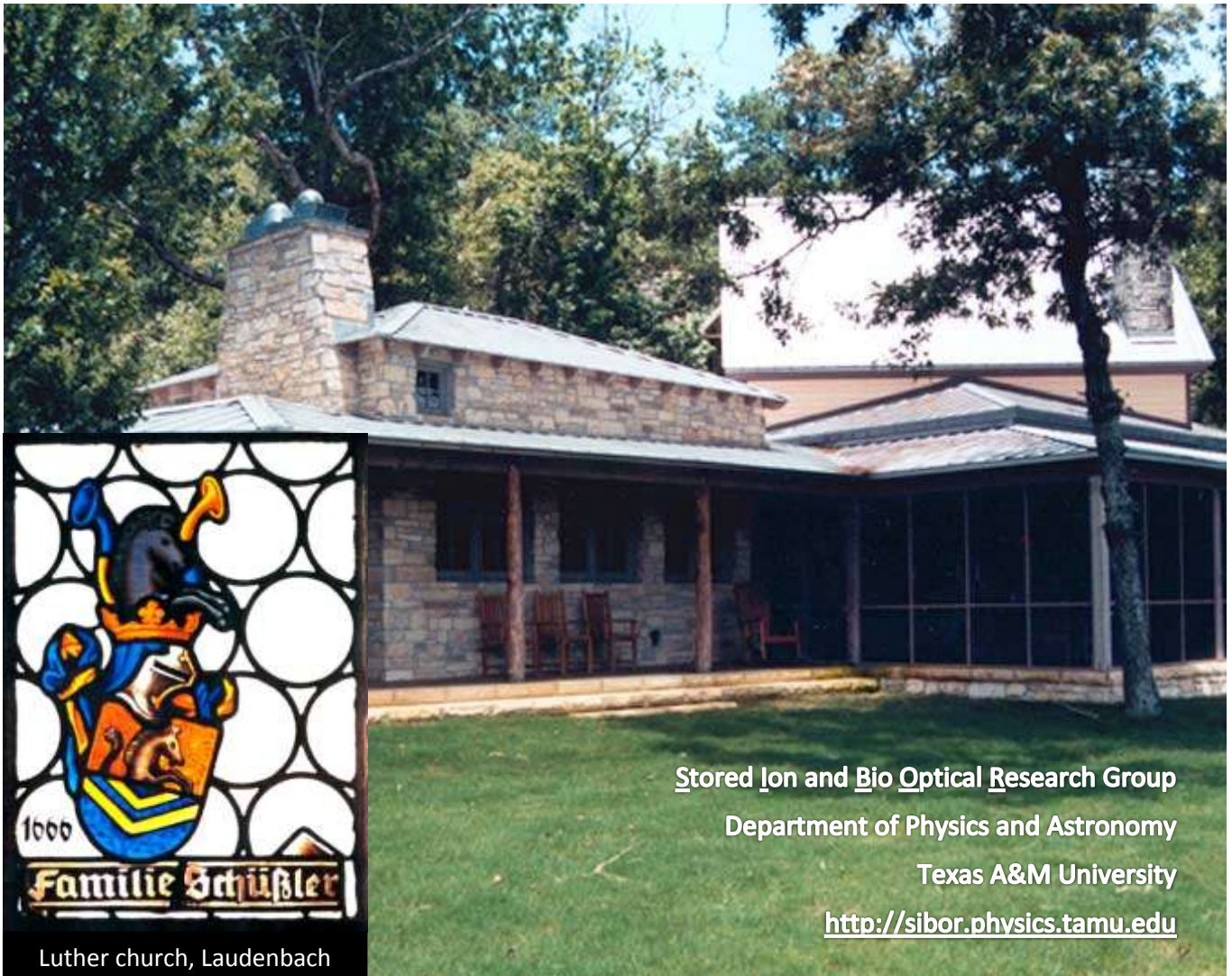


Cook's Branch

SIBOR – Workshop

Friday, November 1, 2013

Program



Stored Ion and Bio Optical Research Group
Department of Physics and Astronomy
Texas A&M University
<http://sibor.physics.tamu.edu>

Luther church, Laudenbach

Before 10:00	Travel to Cook's Branch
10:00 – 10:25	David Lee, Nobel Laureate Department of Physics & Astronomy, Texas A&M University Luminescence of Oxygen Atoms Stimulated by Metastable Helium Atoms at Cryogenic Temperatures
10:30 – 10:55	Marlan Scully, Distinguished Professor Member of the National Academy of Sciences, Department of Physics & Astronomy, Texas A&M University From masers to lasers and phasers to qasers
11:00 – 11:25	Dimitri Nanopoulos, Distinguished Professor Department of Physics & Astronomy, Texas A&M University Hunting the Higgs
11:30 – 11:55	Thomas Udem Group leader, Max Planck Institute of Quantum Optics, Garching Germany Precision spectroscopy of one electron ions
12:15	Workshop Photograph
12:30	Lunch
14:00 – 14:25	Jens Lassen TRIUMPH, Canada's national laboratory for particle and nuclear physics On-line ionization spectroscopy
14:30 – 14:55	Ralph H. Hill Jr. Institute Scientist, Applied Power Division, Southwest Research Institute Fluorescence After Midnight: Real-World Applications for Laser-Induced Fluorescence and Laser Absorption
15:00 – 15:25	Donald F. Schutz President of Geonuclear Inc. Tracers in the oil field
15:30 – 15:55	Alexei Sokolov Department of Physics & Astronomy, Texas A&M University Remote sensing with femtosecond laser filaments
16:00 – 16:10	Coffee break
16:10 – 17:35	Davis L. Ford President of Ford Associates, Adjunct Professor at the University of Texas, Member of the National Academy of Engineering Energy and the environment: Hydraulic fracking of tight oil and gas
17:40 – 18:00	Poster Session
18:00 – 18:30	Explore <i>Cook's Branch</i> and find the red woodpecker
18:30	Dinner
20:00	Departure

We thank Sheridan Lorenz and the Cynthia & George Mitchell Foundation for hosting this workshop.