



## **Texas - Scotland Collaboration on Photonics and Nano-Electronics**

**Symposium: “Photonics and Nano-Electronics for Possible Bio-Medical Applications”**

**Venue: Rice University, Houston, Texas**

**Date: September 19, 2005**

### **Background and Aims:**

The aims of the symposium are:

- To enable researchers from participating institutions in Texas and their colleagues from the UK to showcase relevant research activities.
- To allow researchers to network with colleagues and explore collaborative opportunities.
- To explore the opportunities for larger, multi institutional collaborations aimed at accelerating the passage of new solutions through the clinic.

The overall outcomes should be:

- The development of collaborative relationships between researchers in Texas and in the UK.
- The exploration of novel opportunities for collaboration across disciplines.
- The sharing of emerging results.
- The provision of access to specialist equipment and facilities.

## **MONDAY, SEPTEMBER 19, 2005**

7.45 am Hilton shuttle departs to Rice University  
**Keck Hall, Room 102**  
<http://www.rice.edu/maps/maps.html>

8.15 am Welcome and Introductions

**Dr. Kathy Matthews, Dean of Natural Sciences- Rice University**

**Professor Steve Beaumont, Vice Principal for Research and Enterprise-  
University of Glasgow**

### ***Session I- Nano-Electronics/Nanomachines***

8.45-9.00 am Professor Steve Beaumont- University of Glasgow

9.00-9.15 am Dr. Howard Schmidt- Rice University

9.15-9.30 am Professor Jon Cooper- University of Glasgow

9.30-9.45 am Dr. Jim Tour- Rice University

9.45-10.00 am Professor Martin Dawson- University of Strathclyde

10.00-10.15 am Refreshment Break

10.15-10.30 am Dr. Kevin Kelly- Rice University

10.30-10.45 am Dr. Robert (Bob) Hauge- Rice University

10.45-11.00 am **Session I Discussion**

### ***Session II- Photonics***

11.00-11.15 am Dr. Bahman Anvari- Rice University

11.15-11.30 am Dr. Lihong Wang- Texas A&M University

11.45-12.45 pm **LUNCH- Cohen House**

### ***Session II- Photonics (continued)***

1.00-1.15 pm Dr. Naomi Halas- Rice University

1.15-1.30 pm Dr. John Girkin- University of Strathclyde

1.30-1.45 pm Dr. Rebecca Richards-Kortum- Rice University

1.45-2.00 pm Dr. Tom Brown-University of St. Andrew's

2.00-2.15 pm Dr. Jennifer West- Rice University

2.15-2.30 pm Dr. Eva Sevick-Muraca- Baylor College of Medicine

2.30-2.45 pm **Refreshment Break**

2.45-3.00 pm Dr. Gerry Cote'- Texas A&M University

3.00-3.15 pm Dr. Colin Campbell - University of Edinburgh

3.15-3.30 pm Dr. Ken Meissner- Texas A&M University

3.30-3.45 pm Dr. Junichiro Kono- Rice University

3.45-4.00 pm **Refreshment Break**

4.00-4.45 pm **Discussion**

5.00 pm Close of Symposium

5.15 pm Scottish delegates back to hotel via Hilton shuttle

6.00 pm Hilton shuttle to collect Scottish delegates for departure to dinner

6.15 pm **Dinner hosted by TX/UK Collaborative Research Initiative at  
PAPPADEAUX SEAFOOD KITCHEN  
2410 RICHMOND AVENUE, HOUSTON, TX 77098  
Phone: (713) 527-9137**