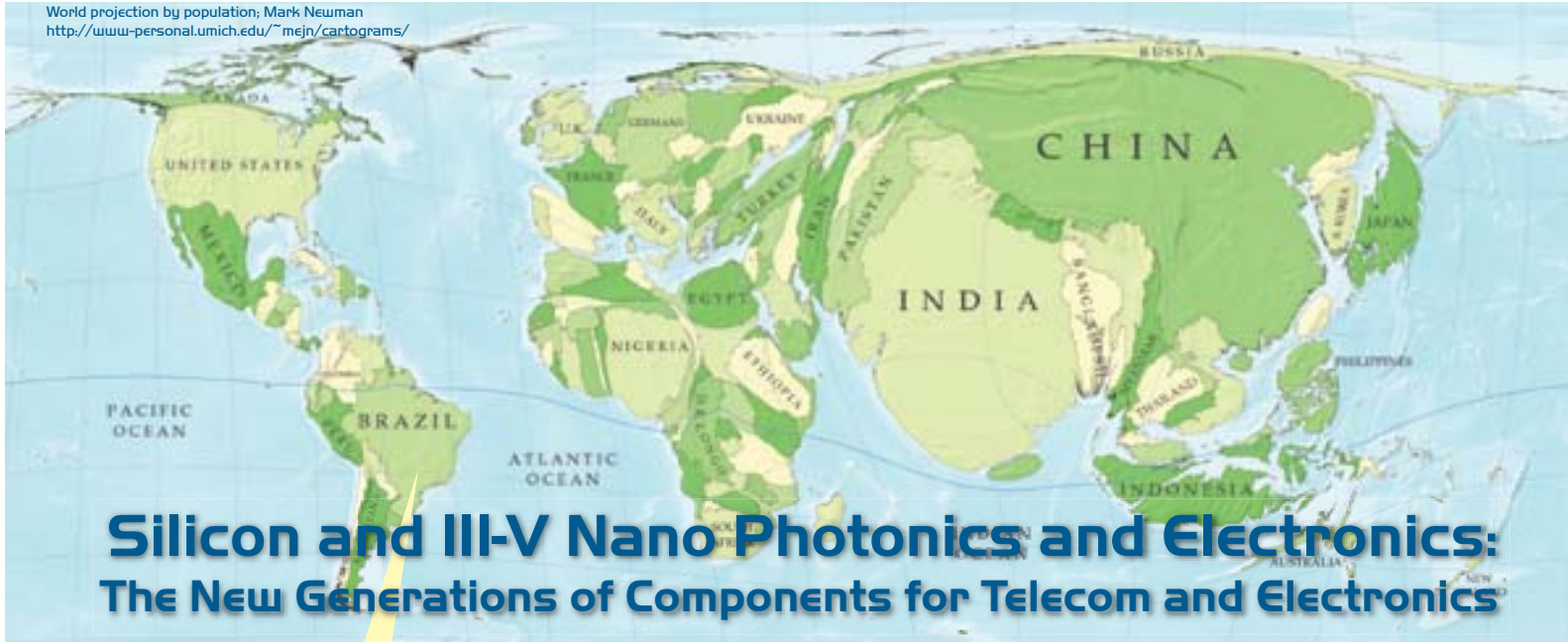


International Winter School in Nanotechnology

A Global Science and Society Learning Experience

World projection by population; Mark Newman
<http://www-personal.umich.edu/~mejn/cartograms/>



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presented by

the National Nanotechnology Infrastructure Network (NNIN)

in conjunction with the

Universidade Estadual de Campinas (UNICAMP), Brazil



Scenes from prior iWSGs held in India (2007-2010)

The **International Winter Schools for Graduate Students (iWSG)** are organized jointly by NNIN and institutions in developing countries with the goal of (a) educating students at graduate level in an essential or emerging research area in nanoscale science and engineering and (b) promoting international bridge building and understanding of the societal impact of technology by bringing together students and faculty from two nations in an intense teaching and societal experience.

The next iWSG will take place at the **Universidade Estadual de Campinas (UNICAMP)** in Campinas, Brazil, in January 2012 on the topic "**Silicon and III-V Nano Photonics and Electronics**". Ten outstanding US graduate students will join students from the host country for a 6-day rigorous course consisting of class-room and laboratory sessions, led by leading US faculty. This will be followed by travel to developing parts of the country where participants will spend a week observing, experiencing, and discussing the societal challenges and impact of technology in the developing world. The selection process strongly encourages participation from across disciplines independent of the subject of the course, is highly competitive, and strives to assemble a mutually supportive, diverse group of individuals with potential as future leaders of science and technology.

Participation Limited to Selected Science and Engineering

Graduate Students Enrolled at US Institutions

US Citizens and Permanent Residents Only

Affiliation with NNIN institution not required

Week 1:

UNICAMP, Campinas, Brazil

Week 2:

Underdeveloped areas of Brazil

**All Expenses Paid
Jan. 8 - 20, 2012**

Application Details and Additional Information Available at

http://www.nnin.org/nnin_iwsg.html

Application Deadline Sept. 12, 2011



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