PROPOSAL FOR THE 9TH ANNUAL NORTH AMERICAN SCHOOL OF INFORMATION THEORY

DUKE UNIVERSITY

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THE BASIC PLAN

• When:
  • June 7-10, 2016 in Durham, NC

• Where:
  • Lectures held in Gross Hall on Duke Campus
  • Students housed in nearby Duke Dorms
  • Speakers housed at the Washington Duke Inn
CAMPUS MAP

LECTURE

GARDEN

DORM

HOTEL

500 YARDS
VENUE HIGHLIGHTS

• Travel via RDU Airport

• Mid-sized, convenient, and only 30 minutes away

• Region has three major universities

• NC State, UNC Chapel Hill, and Duke

• Social activity at Sarah P. Duke Gardens
## Tentative Schedule

- **Three Days:** June 7-10
- **Five 2-hour lectures**
- **Three Poster Sessions**
- **Lecture Topic Ideas:**
  - Sharp Thresholds for Boolean Functions
  - Advances in Random Coding Bounds
  - Information Theory and Concentration
  - Fundamental Limits of MIMO

<table>
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<tr>
<th></th>
<th>TUE</th>
<th>WED</th>
<th>THU</th>
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<tr>
<td>9-12</td>
<td>2 hour lecture + break</td>
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<td>12-2</td>
<td>Lunch + posters</td>
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<td>2-5</td>
<td>Arrival</td>
<td>2 hour lecture + break</td>
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<td>Depart</td>
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<td>6-8</td>
<td>Welcome</td>
<td>Dinner + activity</td>
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HOUSING DETAILS

• Students
  • Dorms on West Campus (~10 min walk)

• Cost
  • $50 per person for linen pack
  • $42/person x 3 night for room
  • Food estimated $30 - $50 per day

• Speakers
  • Washington Duke (~15 min walk)
  • Roughly $200/night per speaker
Budget

- Rough cost estimate is $46K
  - $200 registration fee may decrease with sponsorship
- Funding
  - $20K expected from Registration
  - $20K requested from ITSOC
  - > $6K from local sources
  - Also seeking other sponsors

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<th>Item</th>
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<td>Breakfast, Lunch, and Coffee</td>
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<td>Student Banquet</td>
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$46025.00
OTHER DETAILS

• Facilities

• First floor of Gross Hall has large lecture hall for >300 people

• Large indoor open area suitable for casual lunches, mixing, and poster sessions

• Weather

• In June, the average high & low temperatures are 85 & 65 F
THANKS!

• Your feedback is appreciated

• While we already have a short list of speakers that we are considering, suggestions are also welcome

• We motion that the IT Society support the NA School of IT with a grant of $20K