**Program Agenda:**

**Big Data and Spatial Issues in Real Estate**

May 15-17, 2015

**Thursday, May 14**

*Welcome Reception*

5:00 p.m.  
Hilton Hotel: Island Boardroom - Suite #800 – *All participants, spouses & guests*

**Friday, May 15**

*Weimer School Convenes* – All Hoyt Fellows are invited to participate.

8:30 a.m.  
*Breakfast at the Hoyt Center – Weimer School participants (includes Hoyt Fellows)*

---

**Crowdfunding and Big Data**

9:00 – 9:20 a.m.  
Introductory Comments by Session Chair: **Dr. Norman G. Miller, University of San Diego**

9:20 – 10:10 a.m.  
**Dr. Richard S. Swart, University of California–Berkeley**  
“Crowdfunding”

10:10 – 10:20 a.m.  
*Break*

10:20 a.m. – 12:00  
**Dr. Jeffrey D. Fisher, Homer Hoyt Institute**  
**Dr. Michael Sklarz, Collateral Analytics**  
“Big Data & Real Estate”

12:00 – 12:50 p.m.  
*Lunch at the Hoyt Center - Weimer School participants & Hoyt Fellows*

12:50 – 1:40 p.m.  
**Dr. Stephen Sheppard, Williams College**  
“International Urbanization and Suburban Sprawl: A Study Using Satellite Images”

1:40 – 1:50 p.m.  
*Break*

1:50 – 2:40 p.m.  
**Dr. Constantine E. Kontokosta, New York University**  
“Big Data & Real Estate”

3:00 – 5:00 p.m.  
*Weimer School Faculty meeting*

6:00 p.m.  
*Reception* – Hilton: Island Boardroom - Suite # 800 – *All participants, spouses and guests*

7:30 – 9:30 p.m.  
*Dinner: Grand Asian Crazy Buffet* (optional) – *Participants, spouses and guests welcome*
Saturday, May 16  

**Weimer School - continued**

**8:30 a.m.**  

*Breakfast at the Hoyt Center – Weimer School participants*

**Spatial Issues in Real Estate: Application of Large Data Sets**

**9:00 – 9:10 a.m.**  

*Introductory Comments by Session Chair: Dr. Henry Pollakowski, Harvard University*

**9:10 – 10:00 a.m.**  

**Dr. Alvin Murphy, Arizona State University**  
*“A Dynamic Model of Housing Supply: Optimal Timing and Size of Single-Family Housing Construction for the San Francisco Bay Area Using Transaction Data & Vacant Parcel Data”*

**10:00 – 10:10 a.m.**  

*Break*

**10:10 – 11:00 a.m.**  

**Dr. Jacob Cosman, University of British Columbia** (co-author Dr. Thomas Davidoff, University of British Columbia)  
*“Starbucks Gradients and the Rent/Price Ratio”*

**11:00 – 11:50 a.m.**  

**Dr. Jeffrey Zabel, Tufts University**  
*“There Goes the Neighborhood: Local Price Diffusion Over the Cycle”*

**11:50 a.m. – 12:40 p.m.**  

*Lunch at the Hoyt Center - Weimer School participants & Hoyt Fellows*

**12:40 – 1:30 p.m.**  

**Dr. Keren Mertens Horn, University of Massachusetts–Boston** (co-authored with Amy Schwartz, New York University, and Ioan Voicu, New York University)  
*“Do Choice Schools Break the Link Between Public Schools and Property Values? Evidence from Housing Prices in New York City”*

**1:30 – 1:40 p.m.**  

*Break*

**1:40 – 2:30 p.m.**  

**Dr. Ingrid Gould Ellen, New York University**  
*“Effects on Property Values and Development Patterns of Historical District Designation in New York City”*

**6:00 p.m.**  

*Reception – Hilton: Island Boardroom - Suite #800 – All participants, spouses and guests*
Sunday, May 17

8:30 a.m.  Breakfast buffet at the Hoyt Center - Participants only

Weimer School Postdoctoral Scholars Research Presentations

9:00 – 10:00 a.m.  Dr. Lu Han, University of Toronto
"The Effects of Macro-Prudential Mortgage Insurance Regulation During a Housing Boom: Evidence from Canada"

10:00 – 10:15 a.m.  Break

10:15 – 11:15 a.m.  Dr. Desmond Tsang, McGill University

11:30 a.m.  Lunch at the Hoyt Center – All participants, spouses & guests welcome

Adjournment