The Urban Transportation Center
University of Illinois at Chicago

September 18, 2015

Providing Integrated Solutions to Today’s Transportation Challenges

Today’s Presentation

CMAP Transportation Committee Meeting

Stephen E. Schlickman, JD
Executive Director

The UTC Mission

Continue tradition of strong local research and achieve national and international prominence to advance solutions for emerging transportation challenges.
UTC 35th Anniversary
Gala Celebration October 12, 2014

Five UTC Research Clusters

1. Transit
2. Funding & financing
3. Freight
4. Data development
5. Safety

Additional UTC Research Areas

- Intelligent Transportation Systems (ITS)
- Asset Management
- Transportation, Land Use, & the Environment
- Paratransit
- Human Services Transportation
UTC FY 2015 Funding

Total Annual FY 2015 Budget: $2.2 Million

What We’re Researching

31 New/Ongoing Projects in 2015

“Top 10” Projects, Part 1

1. Integrated Corridor Management
2. States Safety Oversight Agency
3. TRANPRO Information Management System
4. Transit and Crime
5. Transit Value Capture, Phase II
“Top 10” Projects, Part 2

6. Transportation Leading to “Green Hospitals”
7. Mitigating Extreme Weather Events
8. CTA Grade Crossing, Phase II
9. Evaluating German Transit Efficiency
10. Central Area Circulator Case Study

What We Will Be Researching

Tools to Build Resilient Mass Transit Systems to Evacuate Major Cities

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Study on the Methodology for Estimating the Return on Investment of Intercity and High Speed Rail
Federal University Transportation Centers

Member of two US DOT national transportation research consortia:

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2. National University Rail Center (NURail)

National Center for Transit Research

Example: Mapping Accessibility
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National Partnership: Eno Center

- January 2015 Transit Governance Forum at UIC
- Pursuit of TOD Center through US DOT

UTC Research Team

High Level of Transportation Research Experience

Four Ph.D. Research Professors
Four Master’s Level Investigators
More than 15 Graduate Assistants
More than 20 Affiliated Faculty
UTC Ph.D. Researchers

Professor P.S. Sriraj
Public Transportation Systems, Welfare-to-work, Asset Management, GIS in Transportation

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Professor Nadereh Moini

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Lise Dirks, MA
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### Affiliated Faculty Researchers

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- Urban Planning & Public Affairs
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  - Computer Science

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- Freight Transportation & Planning
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UTC Master’s Researchers

Jordan Snow, MUPP
Value Capture, Safety & Security Oversight, Funding, Finance & Policy

Sheena Frève, MA
Transportation & Land Use Policy, Programming, Funding & Governance

Affiliated Faculty Researchers

More Than 20 Affiliated UIC Researchers

• Urban Planning & Public Affairs
  • Business Administration
• Civil & Materials Engineering
  • Computer Science

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Research Concentration

• Freight Transportation & Planning
  • Transportation Modeling
  • Sustainable Infrastructure
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Providing Integrated Solutions to Today’s Transportation Challenges

Today’s Presentation

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1. Transit
2. Funding & financing
3. Freight
4. Data development
5. Safety

Additional UTC Research Areas
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- Transportation, Land Use, & the Environment
- Paratransit
- Human Services Transportation
UTC FY 2015 Funding

Total Annual FY 2015 Budget: $2.2 Million

What We’re Researching

31 New/Ongoing Projects in 2015

“Top 10” Projects, Part 1

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5. Transit Value Capture, Phase II
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Tools to Build Resilient Mass Transit Systems to Evacuate Major Cities

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Argonne National Laboratory

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UTC Master’s Researchers

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Value Capture, Safety & Security Oversight, Funding, Finance & Policy

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5. Safety

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5. Safety

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September 18, 2015

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2. Funding & financing
3. Freight
4. Data development
5. Safety

Additional UTC Research Areas

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Tools to Build Resilient Mass Transit Systems to Evacuate Major Cities

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**Tools to Build Resilient Mass Transit Systems to Evacuate Major Cities**

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September 18, 2015

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Where to (Once) Find the UTC

HELP! HELP! HELP!

Where to (Now) Find the UTC
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