

Poster Session 1 Thurs., Jan. 13 1:30-2:30 PM	Poster Session 2 Friday, Jan. 14 10:30-11:30 AM	Poster Session 3 Friday, Jan. 14 12:30-1:30 PM	Poster Session 4 Monday, Jan. 17 1:00-2:00 PM
<p>✓ Arturo Ardila, MIT, <i>Analysis of the Planning process for the Tren Urbano Project</i></p> <p>✓ Juan Cruz Luciano, UPR, <i>A Streamlined Life-Cycle Methodology for the Environmental Performance Evaluation of Transportation Modes in the San Juan Metropolitan Area</i></p> <p>✓ Jorge Giampaoli, MIT, <i>Collaborative Negotiation Methodology for Innovative Procured, Multi-Cultural, and Multi-Phase Projects: Tren Urbano - A Case Study</i></p> <p>✓ Omar González Vélez, UPR, <i>Use of Preemption Systems to Bring Preferential Treatment to the Tren Urbano Plazas Vehicles</i></p> <p>✓ Angel Rivera Reyes, UPR, <i>Emission Costs of Different Modes of Transportation in the SJMA</i></p> <p>✓ Nelson Sepúlveda Alancastro, UPR, <i>Sistemas de Almacenamiento de Energía para el Tren Urbano</i></p> <p>✓ Cristina Torres Reyes, UPR, <i>Linking Safety Measures, Their Visibility and Perceived Safety in the Tren Urbano System</i></p>	<p>✓ Norberto Guzmán Torres, UPR, <i>Tren Urbano Cupey Station as Instrument of Urban Development</i></p> <p>✓ Wirt García Toucet & Yelaina Santiago Acevedo, UPR, <i>Improvements and Streamlining of the Scheduling Procedures Used in the Tren Urbano Construction Contracts</i></p> <p>✓ Adrienn Jankovics, MIT, <i>Networked Resource Center for the Tren Urbano Project Using the World Wide Web</i></p> <p>✓ Amy Padovani Blanco, UPR, <i>Site Selection Analysis for the Bus System Stations: Caguas-Centro Médico Station</i></p> <p>✓ Ryan Park, MIT, <i>Design Standards and Tren Urbano: Challenges and Opportunities of a Design-Build Project</i></p> <p>✓ Roxana Román Morales, UPR, <i>Feasibility of HOT Lanes for a Section of De Diego Express (PR-22)</i></p>	<p>✓ Christine Ferracane Kelley, UPR, <i>Taking Action: Tren Urbano as Catalyst for Community Involvement</i></p> <p>✓ Jorge Colón Valentín, UPR, <i>Regenerative Braking System for Tren Urbano</i></p> <p>✓ Eduardo Jiménez Cruz, UPR, <i>Resource Allocation and Management During and Between the Transition of Phases (Planning-Construction-Operation)</i></p> <p>✓ Michelle Laboy Toro, UPR, <i>Efficient Transportation and Land-Use Planning in a Historical Center</i></p> <p>✓ Colin Riley, MIT, <i>Financial Feasibility Analysis for High-Density Residential Properties Near Tren Urbano Stations</i></p> <p>✓ William Pitre, UPR, <i>La intermodalidad como agente transformador</i></p> <p>✓ Rosana Rivera Betancourt, UPR, <i>Ensuring the Security and Perceived Security of Elderly Tren Urbano Passengers</i></p>	<p>✓ Juan Pérez, Northeastern, <i>Conceptual Design for a Priority Busway in the Carolina Corridor</i></p> <p>✓ Norma Peña Rivera, UPR, <i>Espacios Pérdidos: oportunidad de redesarrollo en las inmediaciones de la futura estación del Tren Urbano, Cupey</i></p> <p>✓ Madiam Porrata-Doria Vázquez, UPR, <i>Conector Cultural Urbano: Aplicación a la Estación Minillas del Tren Urbano, Santurce, PR</i></p> <p>✓ Jarice Rodríguez Seda, UPR, <i>Analysis of Public Transportation System in Santurce, Sagrado Corazón Station</i></p> <p>✓ Jessica Vargas González, MIT, <i>The Transportation Needs of the Student Population of the SJMA</i></p> <p>✓ Miguel Vescovacci, UPR, <i>Feasibility Analysis of the Integration of the Público System: Bayamón Case Study</i></p> <p>✓ Sheldon Lyn, MIT <i>Evaluation Measures and Strategies for Use During the Implementation Stage to Maximize the Probability of a Successful Operation Stage</i></p>

Pitre, Porrata } No entregaron
Copias...

UPR/MIT/TREN URBANO PROFESSIONAL DEVELOPMENT PROGRAM

Research Topics for Students Group 6, 1999-2000 PR

Name	Affiliation	Department	Research Supervisor	Title of Proposal
Colón, Jorge	UPR-RUM	EE	Iván Baigés / Gerson Beauchamp	Brake Systems for Tren Urbano
Cruz, Juan	UPR-RUM	ME	Felipe Luyanda / Iván Baigés / Benjamín Colucci	A Streamlined-Life Cycle Methodology for the Environment Evaluation of Transportation Modes in the San Juan Metropolitan Area
Ferracane, Christina	UPR-RUM	CE	Jorge Vélez / Jaime Gutiérrez / Anibal Sepúlveda / Esteban Senneyey	Taking Action: Tren Urbano as a Catalyst for Community Involvement
García, Wirt Santiago, Yeleina	UPR-RUM	CE	Antonio González / Benjamín Colucci	Improvements and Streamlining of the Scheduling Procedures used in the Tren Urbano Construction Contracts
González, Omar	UPR-RUM	CE	Felipe Luyanda / Nelson Irizarry /	Bus Signal Preference and Preemption
Guzmán, Norberto	UPR		Esteban Senneyey	"Cómo se Deben Desarrollar los Alrededores de las Estaciones del Tren Urbano: Estación de Cupey"
Jiménez, Eduardo	UPR-RUM	IE	Sonia Bartolomei /	"Asignación y Manejo de Recursos Durante la Transición Entre Fases (Planificación - Construcción - Operación)"
Laboy, Michelle	UPR-RUM	CE	Nelson Irizarry / Iván Baigés	Preliminary Design and Evaluation of a Multimodal Transit System in Old San Juan
Padovani, Amy	UPR-RUM	CE	Felipe Luyanda / Nelson Irizarry / Alberto Figueroa	Feasibility Study of the Implementation of a Busway in PR-52 from Caguas to San Juan, as a Potential Feeder to Tren Urbano
Peña, Norma	UPR		Anibal Sepúlveda	"Estación del Tren Urbano Cupey y Corredor- 176: Espacio para la Regeneración Humana"
Pitre, William	UPR		Anibal Sepúlveda	"La Intermodalidad como Agente Transformador de un Espacio"
Porrata-Doria, Madiam	UPR		Esteban Sennyeey	"Conector del Tren Urbano Cultural: Aplicación a la Estación Minillas en Santurce"
Rivera, Angel	UPR-RUM	ME	Iván Baigés/ Benjamín Colucci	Emissions Costs of Different Modes of Transportation in the San Juan Metropolitan Area
Rivera, Rosana	UPR-RUM	IE	Nelson Irizarry / Jaime Gutiérrez / Benjamín Colucci / Sonia Bartolomei	Mobility Needs for Elderly People
Rodríguez, Jarice	UPR-RUM	CE	Felipe Luyanda / Nelson Irizarry Jorge Vélez / Jaime Gutiérrez	Analysis of the Public Transportation Systems in the Santurce Area, Sagrado Corazón Station
Román, Roxana	UPR-RUM	CE	Felipe Luyanda / Nelson Irizarry / Alberto Figueroa	Feasibility Study of HOB Lanes as Feeder for Tren Urbano
Sepúlveda, Nelson	UPR-RUM	EE	Gerson Beauchamp / Sonia Bartolomei / Iván Baigés	Energy Storage Systems for the the Tren Urbano
Torres, Cristina	UPR-RUM	CE	Felipe Luyanda / Antonio González / Jaime Gutiérrez / Benjamín Colucci	Linking Safety Measures, Their Visibility and Perceived Safety in the Tren Urbano System
Vescovacci, Miguel	UPR-RUM	CE	Felipe Luyanda / Nelson Irizarry / Jorge Vélez / Jaime Gutiérrez	Feasibility Study for the Integration of "Públicos" in the Bayamón Area

CE = Civil Engineering; DUSP = Department of Urban Studies & Planning, EE = Electrical Engineering; IE = Industrial Engineering, ME = Mechanical Engineering,; SA = School of Architecture

UPR/MIT/TREN URBANO
PROFESSIONAL DEVELOPMENT PROGRAM
 Research Topics for Students Group 6, 1999-2000 MIT

Name	Affiliation	Department	Research Supervisor	Title of Proposal
Ardilla, Arturo	MIT	DUSP	Fred Salvucci	Analysis of the Planning Process for the Tren Urbano Project
Giampaoli, Jorge	MIT	CEE	Feniosky Peña-Mora	Collaborative Negotiation Methodology for Innovative Procured, Multi-Cultural, and Multi-Phase Projects: Tren Urbano - A Case Study
Jankovics, Adrienn	MIT	DUSP	Mike Shiffer	Networked Resource center for the Tren Urbano Project Using the World Wide Web
Lyn, Sheldon	MIT	CEE	Fred Salvucci	Evaluation Measures and Strategies for Use During the Implementation Stage to Maximize the Probability of a Successful Operation Stage
Park, Ryan	MIT	CEE / DUSP	Ken Kruckemeyer	Design Standards and Tren Urbano: Challenges and Opportunities of a Design-Build Project
Pérez, Juan Pablo	MIT	CEE	Peter G. Furth	Priority Busway Network for the Carolina Corridor
Riley, Colin	MIT	DUSP / CEE	Ken Kruckemeyer / Quing Shen	Financial Feasibility Analysis for High-Density Residential Properties Near Tren Urbano
Vargas González, Jessica	MIT	CEE	Nigel Wilson	The Transportation Needs of the Student Population of the S

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