

Final Round Model/Presentation Judges

Tim Foley	President & CEO, M-E Companies
Pat Jacomet	Executive Director, Ohio Aggregates & Industrial Minerals Association
Glenda La Rue	Director, OSU Women in Engineering
Clif Morehead	Regional Governmental Affairs Manager, Ford Motor Company
Michael von Fahnestock	Senior Research Scientist, Battelle Memorial Institute Hazardous Waste Research Center

2005 Board of Directors & Steering Committee

Lisa Huelskamp, Regional Coordinator & President	Westerville City Schools
Mark Gasper, Vice President	Allstate Insurance
Robert Foley, Treasurer	M-E Companies
Dan Fleisch, Director	Wittenberg University
Carolyn Watkins, Secretary	Ohio EPA
Dan Becker	URS Corporation
Susan Coyle	Fuller, Mossbarger, Scott & May Engineers, Inc.
Dick Dieffenderfer	Ohio Department of Education
Heidi Hetzel-Evans	Ohio Department of Natural Resources
Joseph Glinski	Federal Highway Administration
Richard Henry	Federal Highway Administration
Peter Macrae	Triad Architects
Ana Piquinela	M-E Companies
Gus Smithhisler	Ohio Department of Natural Resources
Jan Voelker	Ohio Department of Natural Resources
Ron Yarano	M-E Companies

Team Members and Competition Volunteers

Cheryl Buck-Cuthbert	Ohio Floriculture Association
Dennis Clement	Ohio EPA
Steve DelBianco	Alliance Data Systems
Nancy Drexel	URS Corporation
Eric Fisher	Procter & Gamble
Mark Farrell	Tech Resources
Jeanette Fitzpatrick	National Registry of Emergency Medical Technicians
Dona Furrow	Montana State University
Jill Gianola	Gianola Financial Planning
Seth Grimes	Pirnie, Inc.
Benjamin Herington	Herington Construction and Renovation
Donna Huelskamp	Donna Huelskamp Photography
John Ivanic	WNBC, Channel 4 TV
Dean Sutton	Battelle Memorial Institute
Leslie Tanner	The American Ceramic Society
Ryan VanderWeele	Honda of America, Inc.
Michael von Fahnestock	Battelle Memorial Institute

2005 National Engineers Week

Future City Competition™ Ohio Region



... a future city using SimCity™ software.



... a scale model with moving parts.



... an essay on your city design and a specific engineering topic.



... your vision with other local teams.

January 22, 2005

COOI • Columbus, Ohio

Sponsors



The 2005 Future City Competition - Ohio Region is made possible in part by the Ford Motor Company.

Battelle

The Business of Innovation

The 2005 Future City Competition - Ohio Region is also made possible with additional support from the Battelle Memorial Institute.



The 2005 Future City Competition - Ohio Region would like to thank its host Organization, M-E Companies



Additional competition support provided by a grant from the Allstate Foundation

Schedule of Events

	(Gallery 1 - First Floor • Gallery 2 - Second Floor)
8-9 a.m.	Team Registration & Competition Set-up (Gallery 1)
9-9:30 a.m.	Team Welcome (Gallery 2)
9:30 a.m.-Noon	Special Awards Judging (Gallery 1)
9:30 a.m.-Noon	Preliminary Round Model & Presentation Judging (Gallery 1)
11 a.m.-1 p.m.	Mayors' Walk (Gallery 1)
11:45 a.m.	Team Lunches Begin (Lunch Room • Mezzanine)
Noon-4 p.m.	Supervised Public Viewing of Models (Gallery 1)
1 p.m.	Announcement of Top 5 Competitors (Gallery 2)
1-3 p.m.	Final Round Model & Presentation Judging for Top 5 Competitors (Gallery 2)
3:15-4:15 p.m.	Awards & Recognition Ceremony (Gallery 2) <ul style="list-style-type: none"> • Participation Awards • Special Awards • Runners-up Presentation • Announcement of winning team; photographs
4:15-5 p.m.	Disassemble Competition – Turn in name badges and evaluations

Special Awards

Award Name:	Presented by:
Best Infrastructure	American Society of Civil Engineers
Best Architectural Model	American Institute of Architects - Columbus Chapter
Most Environmentally Friendly	Fuller, Mossbarger, Scott & May Engineers
Best Use of Transportation	Ford Motor Company Fund
Most Economic Project	Gianola Financial Planning
Best Use of Energy	Ohio Department of Development - Office of Energy Efficiency
Best Use of Recreation	Reynoldsburg/Pickerington Rotary Club
Best Use of Recycled Materials	Ohio Department of Natural Resources - Division of Recycling and Litter Prevention
Best Use of Ceramics	Allied Mineral Products
Best Use of Water Resources Eng. – Sam Chebaro Memorial	Friends of Sam Chebaro - Maha Chebaro
Best Map	M-E Companies
Best Moving Part	Reynoldsburg/Pickerington Rotary Club
Best Essay	Society of Marketing Professional - Cincinnati Chapter
Rookie of the Year	Collector Wells, Inc.
Most Insurable City	Allstate Insurance Co. - Mark Glasper, Agent
People's Choice	Battelle Memorial Institute

Preliminary Model/Presentation Judges

Atticus Allen	The Ohio State University
Gus G. Angulo	Shremshock Architects, Inc.
Keriann Blagg	Archatas
Mark Bonifas	Hull & Associates
Sarah Bontrager	Ohio Department of Development
Dean Bortz	Columbus State Community College
Daniel Bossenbroek	Lincoln Street Studio
Wayne Butala	Ohio EPA
Angelo Campanella	Campanella Acoustics
Rick Carleski	Ohio EPA
Nick Cassidy	Office of the State Architect of Ohio
Anoa J. Changa	The Ohio State University
Kiet Chung	Ohio EPA
Derrick Cobb	Honda of America
Marty Cooper	Ohio EPA
Annette DeHavilland	Ohio EPA
Raquel Diaz-Sprague	Association for Women in Science/Central Ohio
Tony DiNicola	URS Corporation
Monique Evans	Ohio Department of Transportation
Abigail Fry	Honda of America
Chris Galilei	Ohio EPA
Charles Gerdes	Goodyear Tire & Rubber Company, Retired
David Hawkins	Eutechnics
Matthew Hittle	Ohio EPA
Jerry Jayjohn	NexTech Materials, Ltd.
Roberto Jiminez	Triad Architects, The Ohio State University
Kristina Kennedy	Honda R&D Americas, Inc.
Douglas Kruse	WDPartners
Wendy McCall	Esatman Chemical Company
Pam McCoy	Ohio EPA
Samantha Miller	The Ohio State University
Brenda Metcalf	Environmental Education Council of Ohio
Rick Noss	Fuller, Mossbarger, Scott & May Engineers, Inc.
Mark Ours	Archatas
Gene Owen	Owen and Associates
Joe Pax	Rogers Krajnak Architects, Inc.
Donald L. Phillips, Jr.	City of Worthington
Jennifer Rockhold	Ohio EPA
Jeri Savelle	Ohio EPA
Tony Slanec	NBBJ
Alan Sprague	University of Alabama at Birmingham
John Stiles	DesignGroup, Inc.
Holly Tucker	Ohio EPA
Hilda Velasco	Federal Highway Administration
Tom Weeks	Ashland Chemical, Retired; The Ohio State University
Adam Wei	State of Ohio Office of Information/Network Services
Elizabeth Widman	Ohio Department of Transportation, District 5
Ron Yarano	M-E Companies

Special Award Judges (continued)

Tom Barnitz	Ohio Department of Natural Resources
Larry Benintend	Ohio EPA
Jim Boyd	Attorney, Retired
Mike Burmeister	Rich Pontius AIA Architect Ltd.
Tom Byrer	Battelle Memorial Institute, Retired
Maha Chebaro	Architect, City of Columbus
Fu Wei Chuang	The Ohio State University, Student
Lewis Clarke	URS Corporation
Kelly Coffman	Metro Parks
Mary Coridan	Nationwide Insurance
Jeffrey Coutts	Chemical Abstracts
James Coyle	Advanced Civil Design, Inc.
Garrett Cravener	The Ohio State University
Anne Diehl	Design Consultants Inc.
Michael Ellerbrock	Woolpert LLP
Pejmaan Fallah	Ohio EPA
Nexida Feliciano	Ohio Department of Natural Resources
Brent Foley	Triad Architects
Lee Fredette	Battelle Memorial Institute
Bruce Fuhrman	Ford Motor Company
Lynn Gilliland	General Motors, Retired
Linda Goodwin	Ohio Department of Natural Resources
Don Hazel	Friends of Sam Chebaro
Tad Henson	Fuller, Mossbarger, Scott and May Engineers, Inc.
Tamara Hilmey	Lincoln Street Studios
Andy House	Triad Architects
Joe Kalinowski	Honda of America
Michelle Keller	Toyota Motor Manufacturing NA
Emily King	Triad Architects
Dave Landis	Ohio Department of Natural Resources
Maria Lucente	Ohio EPA
Susan Melsop	The Ohio State University, Student
Rosemary Mowery	Ohio Department of Natural Resources
Erin Neeb	Ohio Department of Natural Resources
Joe Pax	Rogers Krajnak Architects, Inc.
Abdur Rahim	Ohio EPA
Diane Razler	Triad Architects
Stephanie Reinhardt	Andrews Architects
Dick Robinson	Battelle Memorial Institute, Retired
Linda Roehrenbeck	Roehrenbeck Electric
Rick Roehrenbeck	Roehrenbeck Electric
Rikki Roehrenbeck	The Ohio State University, Student
Matt Shamis	Federal Highway Administration
Rupam Singla	The Ohio State University
Melissa Socie	WD Partners
Jim Stefaniak	Nationwide Insurance
Jan Voelker	Ohio Department of Natural Resources
John Workley	K. W. Architects, Inc.

Teams

Adams Middle School, Johnstown
Future City Name: **Ginena**
Teacher: Linda Baus
Students: Maggie Roby, Jordan Dodderer, Lorna Albaugh
Engineer: Russ Radigan, Bold Tech Systems, Inc.

Ashland Middle School, Ashland
Future City Name: **Grand Camen**
Teacher: Kym Irwin
Students: Mickey Irwin, Emily Moss, Aaron Pittenger
Engineer: Phil Diehm, City of Ashland

Bexley Middle School, Bexley
Future City Name: **Argos**
Teacher: Linda Kelley
Students: Brian Yost, Jesse Vogel, Nathaniel Pelz
Engineer: Mark Sherman, Franklin County Engineer's Office

Blendon Middle School, Westerville
Future City Name: **Trinitia**
Teacher: Deborah Fisher
Students: Donald A. Barber, Vincent P. Leach, David M. Johnson
Engineer: David Wood, Chemical Abstracts

Brecksville-Broadview Heights Middle School, Broadview Heights
Future City Name: **Oasis**
Teacher: Todd Goodman
Students: Jim Popadak, Peter Tomic, Matt Wehrenburg
Engineer: Don Cox, Self-employed

Buckeye Trail Middle School, Old Washington
Future City Name: **Linn Grove**
Teacher: Kerry Jones
Students: Laura Dunlop, Eric Nichols, Josh Bodner
Engineer: Ron McQuain, Cambridge Tool & Die

Canaan Middle School, Plain City
Future City Name: **Nimbosis Mons**
Teacher: Harriett Merriman
Students: Brandon Rohrig, Stephen Lamb, Robert Fogelsong
Engineer: Kenneth Koppes, P.E., Madison County Engineer's Office

Cornerstone Christian Academy, Willoughby Hills
Future City Name: **Ecleopia**
Teacher: Joan Jeunnette
Students: Matt Armstrong, Louis Velazquez, Brittany Sisk
Engineer: Adam Killian, Tecmark Corp.

Teams (continued)

Felicity Franklin Middle School, Felicity

Future City Name: **Lithopolis**

Teacher: Shelley Nooe

Students: Shane Housh, Josh Kochensparger, Clara Raper

Engineer: Michelangelo Pedicini, Proctor & Gamble, Retired

Genoa Middle School, Westerville

Future City Name: **Rocksburg**

Teacher: Debbie Pellington

Students: Vincent Spahr, Samuel Bennig, Kassie Hammerschmidt

Engineer: Nicholas McCullough, Hull & Associates

Hamersville Elementary & Middle School, Hamersville

Future City Name: **Crystal Ridge**

Teacher: Theresa Furnas

Students: Tiffany Hopkins, Kirk Schneider, Cody Arn

Engineer: Tim Greene, CDS Associates, Inc.

Hathaway Brown School, Shaker Heights

Future City Name: **Einstonia**

Teacher: Nicole Trombetta

Students: Hannah Elson, Ellie Seitz, Annise Graham-Glicksman

Engineer: Igor Rae, Allied Trim Masters

Heritage Middle School, Westerville

Future City Name: **New Hope**

Teacher: Debbie Pellington

Students: Brent Justice, Emily Neubig, Nate Wahl

Engineer: Ted Beidler, Franklin Country Engineer's Office

Hilliard Memorial Middle School, Hilliard

Future City Name: **Bahawaii**

Teacher: Saundra Sweeney

Students: Stevie Biersteker, Scott Cook, Eric Nash

Engineer: Steven McClarren, Jezerinac Geers and Associates, Inc.

Hilltonia Middle School, Columbus

Future City Name: **Primavera**

Teacher: Monica Ambrose Shaner

Students: Jessica Brigner, Ashley Smith, Galadriel Stoeckert

Engineer: Monica Kolb, The Ohio State University

Holy Family, Poland

Future City Name: **Retroville**

Teacher: Charlotte Eskay

Students: Christopher Daprile, David Joseph, Robert Warchol

Engineer: John Warchol, Goodyear Tire and Rubber Company

Essay Judges (continued)

Sandy Feola

Barry Franz

Lynn Gilliland

Cherie Hayek

Tamara Hilmey

Christopher Herzner

Art Hunkele

Kensei Ishikawa

Richard Jacobs

Joel Keitel

Ned Kerstetter

Jud Kline

Alan Konieczynski

Eric Konieczynski

Mary Jo Lahrmann

Steve Lahrmann

Kevin Leedy

Dean Lutton

Peter Macrae

Kim Milligan

Sam Minkarah

Volker Mueller

Bill Munk

Pat O'Donovan

Darren Owens

Pamela Park-Curry

Joe Pax

Kip Ping

Adam Rogers

Kirk Rogers

Cindia Run

Doreen Sanfelici

Allan Schaffer

Julie M. Schroeder

Kevin Singh

Leslie Tanner

Steve Tanner

Fred Trippel

Ed Wade

Tim Walker

Kim Walraven

Jess Wendover

Kathy Wheadon

Reynolds & Reynolds

Civil & Environmental Consultants, Inc.

General Motors, Retired

ms consultants, inc.

Lincoln Street Studio

McGill Property Group

Turner Construction Co.

Miami University, Student

Wright Patterson AFB

URS Corporation

Ohio Department of Transportation

Herschman Architects, Inc.

Point One Design

M-Engineering, LLC

Butler County Environmental Services

Aeronca, Inc.

Wright Patterson AFB

FRCH Design Worldwide

Triad Architects

MacTech

The University of Cincinnati

NBBJ

Taratec Corporation

Shirk & O'Donovan

City of Lebanon

The Ohio State University Fisher College of Business

Rogers Krajnak Architects, Inc.

Pinnacle Engineering, Inc.

URS Corporation

GE Medical Systems

BHDP Architecture

Strahan Associates

NBBJ

Edwards and Kelcey

Karlsberger

The American Ceramic Society

Anderson Aluminum

Borden, Retired

Herschman Architects, Inc.

Cincinnati State College, Student

Federal Highway Administration

Urban Ecology

Cooper Roberts Simonsen Architects

Special Award Judges

Sheikh Ali Akbar

Brian Asbrock

Greg Barden

The Ohio State University

Ulliman Schutte Construction

City of Columbus

Map Judges

Jim Brenneman	M-E Companies
Jim Buckson	Federal Highway Administration
Travis Butz	Burgess & Niple, Ltd.
Tom Byrer	Battelle Memorial Institute, Retired
Phillip Canfield	Faris Planning and Design
Dave Chiesa	M-E Companies
Susan Coyle	Fuller, Mossbarger, Scott & May Engineers, Inc.
Dan Dobson	Federal Highway Administration
Charles Gerdes	Goodyear Tire & Rubber Company, Retired
Joe Glinski	Federal Highway Administration
Lisa Huelskamp	Westerville City Schools
Ned Kerstetter	Ohio Department of Transportation
Jeff Koehn	M-E Companies
Peter Macrae	Triad Architects
Rick Noss	Fuller, Mossbarger, Scott & May Engineers, Inc.
Don Phillips	City of Worthington
Richard Robinson	Retired
Matt Shamis	Federal Highway Administration
Daniel Smith	Faris Planning and Design
Gus Smithisler	Ohio Department of Natural Resources
Dave Thomas	M-E Companies
Jan Voelker	Ohio Department of Natural Resources
Mike Wanchick	Geo-Graphics
Ron Yarano	M-E Companies
Maria Young	Burgess & Niple, Ltd.

Essay Judges

Ruth Albertelli	van Dijk Westlake Reed Leskosky
Michael Alford	CDM
Jocelyn Ashby	URS Corporation
Summer Barker	ms consultants, inc.
Jeff Bolchalk	Steven Schaffer Associates, Inc.
Dean Bortz	Columbus State Community College
Jim Boyd	Retired
Jeff Brooks	Steed Hammond Paul Architects
Tom Byrer	Battelle Memorial Institute, Retired
Mike Carter	Taratec Corporation
Mohan Chaudhari	Columbus Metallurgical
Dave Coyle	Coyle Construction Services, Inc.
James Coyle	Advanced Civil Design, Inc.
Susan Coyle	Fuller, Mossbarger, Scott and May Engineers, Inc.
Kate Culley	McCall Design Group
Joseph Danyluk	University of Cincinnati, Student
Nishant Dayal	University of Cincinnati, Student
Lisa Dohm	Qwest Communications
Al Ehlert	Square D
Lynn Eisentrout	Mayor, Village of Minerva Park
Michael Ellerbrock	Woolpert LLP

Teams (continued)

Hope Academy Northcoast, Cleveland
Future City Name: **Aqua City**
Teacher: Stephanie Kocian
Students: Cayse Kaliszewski, Jahquan Foster, Anarielle Barnett
Engineer: Edward Lewandowski, Sest, Inc.

Immaculate Conception School, Columbus
Future City Name: **Rapids City**
Teacher: Thomas Kersey
Students: Rosalynd Erney, Olivia Farrell, Elaine Berman
Engineer: Mark Farrell, Tech Resources

Lakewood Middle School, Hebron
Future City Name: **Aquadia**
Teacher: Pamela Hundley
Students: Terri Manbevers, Jessi Calloway, Bridget Davis
Engineer: Vern Johnston, C. V. Johnston & Associates

Liberty-Benton Middle School, Findlay
Future City Name: **Medence**
Teacher: Celeste Eirich
Students: Martin Eirich, Keith VanHorn, Zachary Walters
Engineer: Tim Noyes, TTL Associates

Linmoor Middle School, Columbus
Future City Name: **Linmoor United**
Teacher: Karen Chernesky Fotis
Students: Sinay Smith, Larissa Williamson, Arianna Manns
Engineer: Michael J. Flickenger, P.E., BBS Corporation

Mad River Middle School, Riverside
Future City Name: **Sega City**
Teacher: Mark Bolmida
Students: Lee Mondini, Spencer Smith, Ian Richmond
Engineer: Joleen Cook, Ohio EPA

Miller South School for the Visual & Performing Arts, Akron
Future City Name: **Digitopolis**
Teacher: Bonnie Wachter
Students: Cierra Byrd, Aryn Hill, Mike Simonson
Engineer: David Celik, City of Akron Bureau of Engineering

Paulding Middle School, Paulding
Future City Name: **MERC (Martian Exploratory Research Community)**
Teacher: LeeAnn Favorito
Students: Eric Ross, Audrey Nice, Sara English
Engineer: Mark Stockman, Paulding County Engineer, Retired

Teams (continued)

Perry Middle School, Worthington

Future City Name: **Piedra - The City of Stone**

Teacher: Marty McTigue

Students: Matthew Givens, Christopher Timpone, Kristen Wright

Engineer: Gretchen Fickle, Ohio EPA

Ripley Union Lewis Huntington, Ripley

Future City Name: **Ripopolis**

Teacher: Kristi Scott

Students: Jordan Schaeffer, Harley Gifford, Katie White

Engineer: Kirk Schaeffer, Babcock & Wilcox

Sacred Heart School, Wadsworth

Future City Name: **Shima O Za Gogyou**

Teacher: Marian Kauffman

Students: Joseph Askew, Matthew Gaborcik, David Kauffman

Engineer: Christopher Kauffman, GE Energy

St. Mary Magdalene, Willowick

Future City Name: **Whoville**

Teacher: Kim Moore

Students: Mary Katherine Dombroski, Nicole McCoy, Dana Shenkel

Engineer: Jude Shellito, Norman Noble

St. Matthias School, Youngstown

Future City Name: **Groove Town**

Teacher: Stephanie Creighton

Students: Katie Jerek, Ryan Bortner, Steve Smolinsky

Engineer: John Lapinski, Western Reserve Land Consultants

St. Vincent de Paul, Mount Vernon

Future City Name: **Down Under**

Teacher: Terra Dilley

Students: Maria Crippen, Sarah Rowe, Caitlin Belcher

Engineer: Joe Tapocsi, Rolls-Royce Energy Systems, Inc.

Sells Middle School, Dublin

Future City Name: **Sells City**

Teacher: Gretchen Schuster

Students: Eric Ross, Audrey Nice, Sara English

Engineer: Ron Lewis, Ph.D., OSU Industrial and Systems Engineering, Retired

Sidney Middle School, Sidney

Future City Name: **Chesterville**

Teacher: Meggan Weaver

Students: Josh Johnson, Dan Blindauer, Randy Ostendorf

Engineer: Chris Clark, City of Sidney

Teams (continued)

Southern Hills Academy, Chillicothe

Future City Name: **Idai Naru Toshi (The Great City)**

Teacher: Sarah Folzenlogen

Students: Tim Corcoran, Caitlin Henderson, Danae Richmond

Engineer: Les Hollar, Mead WestVaco

Starling Middle School, Columbus

Future City Name: **Anylla**

Teacher: Juli Ann Knecht

Students: Gabriella Williams, Jeffrey Wallace, Brittany Leaday

Engineer: Fred Smith, URS Corporation

Tri-County North Middle School, Lewisburg

Future City Name: **Adara**

Teacher: Barbara Laurie

Students: Jo Conley, Nadine Wilson, Cody Farley

Engineer: Gregory Beers, United States Air Force, Retired

Troy Junior High School, Troy

Future City Name: **International Savings**

Teacher: Amita Plantz

Students: Rachel Atkins, Carles Harshman, Brent Deeter

Engineer: Deborah Swan, City of Troy

Union Local Middle School, Belmont

Future City Name: **New City**

Teacher: Leslie Stiles

Students: Stephanie Hammond, Lauren Dacar, Kaytlyn Snyder

Engineer: Arlen Dacar, Dacar Masonry

Valley View Middle School, Germantown

Future City Name: **Astropolis**

Teacher: Phyllis Miller

Students: J.T. Pugh, Matt Lents, Jay Mikesell

Engineer: Tom Baudendistel, Delphi

Wadsworth Middle School, Wadsworth

Future City Name: **Macarie**

Teacher: Carole Neighbor

Students: Nabil Darwich, Cole Oberli, Adam Steinkercher

Engineer: Gary Weis, Self-Employed

Walnut Springs Middle School, Westerville

Future City Name: **Prometheus**

Teacher: Deborah Fisher

Students: Joshua Cook, Nicholas Giumentti, Bradley Jones

Engineer: Stuart Wilms, Environmental Design Group, Inc.