

# WEEK 1: FOUNDATIONS AND FUNDAMENTALS - Preliminary Schedule

Sunday 5-August	International Orientation and Workshop on Regulatory Capacity Development - 1:00 pm to 5:00 pm				Camp 2007
	Consumer and Environmental Advocacy Orientation and Workshop - 3:00 pm to 5:00 pm				
	Welcome Reception and Registration - 5:30 pm to 7:30 pm				
	<b>GENERAL SESSIONS</b>		<b>BREAKOUT SESSIONS</b>		
		<i>Telecom</i>	<i>Electric</i>	<i>Natural Gas</i>	<i>Water</i>
<b>MON 6-AUG</b>	<b>INTRODUCTION TO REGULATION AND INDUSTRY STRUCTURES</b>				
7:00 to 8:15	Registration				
8:15 to 8:30	Welcome and Overview				
8:30 to 10:00	Introduction to Regulation: Theory, Principles, Concepts, and Institutions [Beecher]				
10:00 to 10:30	BREAK				
10:30 to 12:00	Introduction [continued]				
12:00 to 1:30	GROUP LUNCH				
1:30 to 3:00	The Utility Industries Compared [Panel]				
3:00 to 3:30	BREAK				
3:30 to 5:30	Telecom: Economics, Structure, and Regulation [Gillan]	Electricity: Economics, Structure, and Regulation [K. Rose]	Natural Gas: Economics, Structure, and Regulation [Costello]	Overview of Water System Operations [Maier]	
6:00 to 8:00	WELCOME COOKOUT				
<b>TUE 7-AUG</b>	<b>REGULATORY PROCESS AND LEGAL FRAMEWORKS</b>				
8:30 to 10:00	Basic Steps in Modern Economic Regulation [McDermott]				
10:00 to 10:30	BREAK				
10:30 to 12:00	Basic Steps [continued]				
12:00 to 1:30	BOX LUNCH * Stretching Class [12:15 to 1:00] and Special Lunch for Commissioners				
1:30 to 3:00	Regulatory Legal Process and Precedents [Lee]				
3:00 to 3:30	BREAK				
3:30 to 5:00	Telecom: Federal-State Jurisdiction and Legal Issues [Candeub]	Electricity: Federal-State Jurisdiction and Legal Issues [Reiter]	Natural Gas: Federal-State Jurisdiction and Legal Issues [Pearce]	Water: Economics, Structure, and Regulation [Beecher]	
5:15 to 6:00	Bonus Session: Effective Case Management [Lee]				
7:15 to 8:45	I. Appellate Review of Administrative Decisions [Reiter] II. Evolution of Telecom Markets and How They Work [Choura and Hartman]				
<b>WED 8-AUG</b>	<b>ACCOUNTING AND FINANCE</b>				
8:30 to 10:00	Principles of Accounting, Disclosure, and Reporting [Parrish]				
10:00 to 10:30	BREAK				
10:30 to 12:00	Risk, Return, and the Cost of Capital [Kihm]				
12:00 to 1:30	BUFFET LUNCH				
1:30 to 3:00	Telecom Information Systems [Hartman]	Finance Principles, Estimation Methods, and Incentives [Kihm]			
3:00 to 3:30	BREAK				
3:30 to 5:00	Cost Accounting and Auditing for Telecom [Loube]	Tools and Procedures for Audits, Investigations, and Enforcement [Parrish]			
5:15 to 6:00	Bonus Session: Resources for Regulators [Panel]				
7:15 to 8:45	I. Integrated Resource Planning and Management [Stanton] II. Universal Service in Telecom [Loube]				
<b>THU 9-AUG</b>	<b>PRICING THEORY AND RATE DESIGN</b>				
8:30 to 10:00	Introduction to Cost Allocation and Rate Design [Beecher]				
10:00 to 10:30	BREAK				
10:30 to 12:00	Regulatory Options and Alternatives [McDermott]				
12:00 to 1:30	BOX LUNCH * Stretching Class [12:15 to 1:00]				
1:30 to 3:00	Cost Allocation in Telecom [Loube]	Retail Costing and Pricing for Electricity [Hemphill]	Wholesale Costing and Pricing for Natural Gas [Peterson]	Accounts and Finances for Water Companies [Lowe]	
3:00 to 3:30	BREAK				
3:30 to 5:00	Pricing and Price Caps in Telecom [Loube]	Wholesale Costing and Pricing for Electricity [Morey]	Retail Costing and Pricing for Natural Gas [Peterson]	Cost Allocation and Rate Design for Water [Lowe]	
5:15 to 6:00	Bonus Session: Witness Preparation [Panel]				
7:15 to 8:45	I. Wholesale Electricity Market Developments [Morey] II. Cost Issues in Telecom [Hartman]				
<b>FRI 10-AUG</b>	<b>INDUSTRY AND REGULATORY PERFORMANCE</b>				
8:30 to 10:00	The Trebing Lecture on Public Utility Regulation				
10:00 to 10:30	BREAK				
10:30 to 11:45	The Trebing Lecture				
11:45 to 12:00	BREAK				
12:00 to 1:45	Regulatory Ethics and Accountability [Beecher]				
1:45 to 2:00	WORKING LUNCH				
2:00 to 3:30	Service Quality and Performance Regulation [Hemphill]				
<b>SAT 11-AUG</b>	<b>PLANT TOURS</b>				
9:00 to 12:00	Power Plant Tour *				
9:00 to 12:00	Water Plant Tour *				
9:00 to 12:00	Telecom Plant Tour *				

## WEEKEND ACTIVITIES:

\* Sign up for the plant tours during the program.  
 Camp Film Festival Friday and Saturday nights.  
 Great Lakes Folk Festival in Downtown East Lansing. Visit [www.greatlakesfolkfest.net](http://www.greatlakesfolkfest.net).  
 Lansing Lugnuts Baseball (home games Aug. 1-6, 16-17). Visit [www.lansinglugnuts.com](http://www.lansinglugnuts.com).  
 Shuttle bus for baseball, shopping excursions, and other activities (as available). Other activities as posted.

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**Important note: This agenda is subject to change and supersedes the printed brochure.**

## WEEK 2: EMERGING ISSUES AND METHODS - Preliminary Schedule

Sunday 12-August	Technology and Software Demonstrations - 4:00 to 7:00 pm			
Ice Cream Social and Registration for All Week 1 and Week 2 Attendees - 5:30 to 7:30 pm				
BREAKOUT SESSIONS				
GENERAL SESSIONS	Telecom	Electric	Natural Gas	Water
<b>MON 13-AUG</b>	<b>TECHNOLOGY AND INFRASTRUCTURE</b>			
7:00 to 8:15	Registration			
8:15 to 8:30	Welcome and Overview			
8:30 to 10:00	Balancing Markets and Regulation [Bauer]			
10:00 to 10:30	B R E A K			
10:30 to 12:00	Transforming Technologies in the Utility Sectors [Petrill]			
12:00 to 1:30	G R O U P L U N C H			
1:30 to 2:45	Trends in Telephony [Burnstein]	Trends in Energy Demand, Supply, and Prices [Eynon]		
2:45 to 3:00	B R E A K			
3:00 to 4:15	Communications Convergence [Bauer]	Methods for Forecasting Energy Supply and Demand [Gotham and Stojic]		
4:15 to 4:30	B R E A K			
4:30 to 5:45	Communications and Net Neutrality [Bauer]	State Energy Planning [Stojic and Gotham]	Water Quality and Human Health [J. Rose]	
7:15 to 8:15	I. The Federal Role in Transmission Siting [Wright] II. Regulatory Politics, Independence, and Ethics [Beecher]			
<b>TUE 14-AUG</b>	<b>NETWORKS AND MARKETS</b>			
8:30 to 10:00	Regulation, Mergers, and Antitrust Policy [Marquis]			
10:00 to 10:30	B R E A K			
10:30 to 12:00	Utility Network Economics and Interdependencies [Bauer]			
12:00 to 1:30	B O X L U N C H * Stretching Class [12:15 to 1:00] and Special Lunch for Commissioners			
1:30 to 2:45	Telecom Inter-carrier Compensation [Rosenberg]	Electricity Supply and Reliability [Schleuter]	Natural Gas Supply and Reliability [Wright]	Federal Water Policies and Standards [Shanaghan]
2:45 to 3:00	B R E A K			
3:00 to 4:15	Telecom Special Access [Candeub]	Electricity Distribution Systems [Oldak]	Gas Pipeline Networks and Markets [Wright]	Water System Capacity Development [Shanaghan]
4:15 to 4:30	B R E A K			
4:30 to 5:45	Telecom Universal Service [Candeub]	Wholesale Electricity Market Design and Performance [K. Rose]	Gas Distribution Systems [Petras]	Institutional Options for Water Systems [Beecher]
7:15 to 8:15	I. Global Climate Change II. Critical Infrastructure Protection [Pillon]			
<b>WED 15-AUG</b>	<b>OVERSIGHT AND PERFORMANCE</b>			
8:30 to 10:00	Environmental Regulation of Public Utilities [Rose]			
10:00 to 10:30	B R E A K			
10:30 to 12:00	FCC Policy Issues [Jennings]	FERC Policy Issues and EPA Act Implementation [Dardis]	Water Resource Management and Planning [Bartholic]	
12:00 to 1:30	B U F F E T L U N C H			
1:30 to 2:45	Federal-State-Local Issues in Telecom [Nelson]	Electricity System Modeling [Veselka]	LDC Gas Procurement [Cita]	Water Infrastructure Issues [Shanaghan]
2:45 to 3:00	B R E A K			
3:00 to 4:15	Oversight of Video Franchising [Isiogu]	Electricity Transmission and Congestion Management [Veselka/Rose]	Gas Price Forecasts and Price-Risk Management [Cita]	Water System Forecasting and Planning [Naumick]
4:15 to 4:30	B R E A K			
4:30 to 5:45	Telecom Deployment Case Study [Hartman]	Retail Electricity Market Design and Performance [K. Rose]	Gas Demand Management and Decoupling [Cita]	Asset Management for Water Systems [Naumick]
7:15 to 8:15	Professor Harry Trebing Lecture on Market Power			
<b>THU 16-AUG</b>	<b>ALTERNATIVE DISPUTE RESOLUTION AND SPECIAL TOPICS</b>			
8:30 to 10:00	Alternative Dispute Resolution: Negotiation and Settlement [Miles]			
10:00 to 10:30	B R E A K			
10:30 to 12:00	Telecom	Energy Resources	Accounting and Finance	
12:00 to 1:30	Wireless Communications and Policy Developments [Hoover]	Efficiency as a Resource Option [Stanton]	Risk Management and Allocation [Buckley]	
1:30 to 2:45	State 911 Program Administration [Miller-Brown]	Incentives and Cost Recovery for Efficiency [Stanton]	Regulatory Assets and Cost Forecasting [Buckley]	
2:45 to 3:00	B R E A K			
3:00 to 4:15	Broadband Deployment [Schoen]	Advanced Metering Applications [Sehgal]	Financial Accounting and Regulation [Bettinghaus]	
4:15 to 4:30	B R E A K			
4:30 to 5:45	VoIP Technology and Policy [Schoen]	Technologies for Efficiency and Affordability [Star]	Corporate Governance [Bettinghaus]	
6:15 to 8:15	Graduation Banquet and Ceremony [Any attire]			
<b>FRI 17-AUG</b>	<b>CONSUMER PROTECTION AND SPECIAL TOPICS</b>			
8:30 to 10:00	Protecting Utility Customers in Changing Markets [Berlyn]			
10:00 to 10:15	B R E A K			
10:15 to 12:00	Dispute Resolution	Resource Management	Consumer Services	
12 Noon	Resolving Market Disputes [Purdy]	Energy Portfolio Standards [Stanton]	Consumer Services and Programs [Colosimo]	
A D J O U R N				

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