

New England Clean Energy Council
Clean Energy Fellowship: Curriculum 2009

Date		Time		Event/Topic	Presenter(s)		Organization
		Start	Finish				
Tuesday	May 5	1:00 PM	2:30 PM	Welcome & Program Overview	Nick	d'Arbeloff	New England Clean Energy Council
					Peter	Rothstein	Flagship Ventures
					Andrew	Friendly	Advanced Technology Ventures
		2:45 PM	4:15 PM	Overview: Climate and Context	Nick	d'Arbeloff	New England Clean Energy Council
		4:30 PM	6:00 PM	Solar 101 (PV and Concentrated Solar)	Travis	Bradford	Prometheus Institute
		6:30 PM	8:30 PM	Kick Off Celebration			Mintz Levin
Wednesday	May 6	9:00 AM	11:30 AM	Breakfast with the Founding Fellows	Peter	Rothstein	Flagship Ventures (moderator)
		12:00 PM	1:00 PM	Brown Bag Lunch and Clean Energy Market Overview	Peter	Rothstein	Flagship Ventures
		1:00 PM	2:30 PM	Electricity Market Overview	Stephen	Connors	MIT Laboratory for Energy and the Environment
		2:45 PM	4:15 PM	Ocean Hydro Technology Overview Panel	John	Miller	UMass Dartmouth
					Stephen	Chilinsky	Natural Currents
					Henry	Dormitzer	FreeFlow Power
		4:30 PM	6:00 PM	Energy Efficiency Overview Panel	Bill	Staby	Resolute Marine Energy
					Jamey	Rosenfield	CERA
Jim	Boyle				Sustainability Roundtable		
			Cary	Bullock			
			Mark	Jewell	Real Win Win		
Tuesday	May 12	12:00 PM	1:30 PM	Wind Power Overview	Steve	Connors	MIT Laboratory for Energy and the Environment
		2:00 PM	5:00 PM	CEP Finals/Secretary Chu			
Wednesday	May 13	9:30 AM	11:30 AM	Capstone Project Discussion	Steve	Derezinski	(plus Project Formation Committee)
		11:45 AM	1:00 PM	VC Lunch & Discussion: Flagship Ventures	Jim	Matheson	Flagship Ventures
		1:00 PM	2:30 PM	Waste-to-Energy Overview	Bill	Davis	CEO and President
		4:30 PM	6:00 PM	Opportunities in Advanced Automotive Technologies	Bilal	Zuberi	General Catalyst
Tuesday	May 19	1:00 PM	2:30 PM	Photovoltaic Technology Overview	Roland	Schindler	Fraunhofer Center, MIT
		2:45 PM	4:15 PM	New Technology Approaches in Alternative Transportation Fuels: Biological Approaches	Colin	South	(formerly) Mascoma
		4:30 PM	6:00 PM	Geothermal Power Overview	Jeff	Tester	Cornell
		6:30 PM	8:30 PM	VC Dinner & Discussion: Braemar Energy Ventures	Dennis	Costello	Braemar Energy Ventures
Wednesday	May 20	9:30 AM	4:30 PM	ISO New England: Smart Grid Day			ISO New England

New England Clean Energy Council
Clean Energy Fellowship: Curriculum 2009

Date		Time		Event/Topic	Presenter(s)		Organization
		Start	Finish				
Tuesday	May 26	1:00 PM	2:30 PM	Angel Investment Panel	David	Miller	Clean Energy Venture Group
					Daniel	Goldman	Clean Energy Venture Group
					Jeffrey	Weiss	Clean Energy Venture Group (& Fellow)
					James	Geshwiler	Common Angels
		2:45 PM	4:00 PM	Opportunities in Large Scale Electrical Energy Storage	Richard	Baxter	Ardour Capital
		4:30 PM	6:00 PM	New Venture Commercialization of Clean Energy Technologies	Peter	Rothstein	Flagship Ventures
					Aaron	Mandell	GreatPoint Ventures
			Kedar	Gupta	ARC-Energy		
		6:30 PM	8:30 PM	NECEC Sponsor Networking Event			Foley Hoag
Wednesday	May 27	1:00 PM	2:30 PM	The Energy Infrastructure Market Landscape	Rick	Daniels	Founding Fellow
					Mark	Kalpin	Wilmer Hale
		2:45 PM	4:15 PM	Selling into the Competitive Energy Marketplace	Dave	Olsson	Founding Fellow (Moderator)
					Dan	Sullivan	Power Advocate
					David	Zabetakis	GM Aclara Software (formerly Nexus); ESCO Technologies
					Henry	Yoshimura	ISO New England
					Peter	Kelly-Detwiler	Constellation Energy
4:30 PM	6:00 PM	Coal Gasification Overview and Case Study	Joe	Chaisson	Clean Air Task Force		
			John	Strauss	Founding Fellow		
Tuesday	June 2	1:00 PM	2:30 PM	Energy Market Overview	Matthew	Nordan	Lux Research
		2:45 PM	4:15 PM	Understanding U.S. and New England Renewable Electric Power Policies	Bob	Grace	Sustainable Energy Advantage
		4:30 PM	6:00 PM	Oil and Gas Markets	David	Hobbs	CERA
		6:30 PM	8:30 PM	Informal Dinner & Discussion	Dan	Schrag	Harvard
Wednesday	June 3	9:00 AM	11:30 AM	Capstone Project Time: Project Source Presentations Massachusetts Energy Day	Steve	Derezinski	Platform Technology Ventures
		1:00 PM	1:45 AM	Welcome, Overview on EEA, DOER	Phil	Giudice	MA Department of Energy Resources
		1:45 PM	2:30 PM	Clean Energy Center and MA Office of Business Development	Patrick	Cloney	MA Clean Energy Center
		2:45 PM	3:30 PM	Massachusetts Energy and Environmental Policies	David	Cash	MA Executive Office of Energy and Environmental Affairs
		3:30 PM	4:30 PM	Permitting and Siting	Ann	Berwick	MA Executive Office of Energy and Environmental Affairs
Wednesday	June 3	4:30 PM	5:00 PM	Closing Q & A	Alicia Ian	McDevitt Bowles	MA Environmental Policy Act Office Secretary, Energy Environmental Affairs

New England Clean Energy Council

Clean Energy Fellowship: Curriculum 2009

Date		Time		Event/Topic	Presenter(s)		Organization
		Start	Finish				
Monday	June 8			Travel to Denver, CO (National Renewable Energy Lab)			
Tuesday	June 9	9:00 AM	5:00 PM	Presentations and Tour: NREL			
		6:30 PM	8:30 PM	Networking and Dinner with NREL staff			
Wednesday	June 10	8:00 AM	11:00 AM	NREL Wind Site Tour			
		11:00 AM	5:00 PM	Presentations at CU Boulder: CU Boulder, Colorado School of Mines, iCAST			
Thursday	June 11	6:00 PM	8:00 PM	Networking and Dinner			
		9:00 AM	11:30 AM	Meetings and Discussion: NREL			
		1:00 PM		Depart Denver Marriott West for return travel			
Wednesday	June 17	9:00 AM	10:00 AM	TTO Prep Conversation	Steve	Derezinski	
		10:00 AM		MIT	Linda Plano		
				NEU			
				BU			
				UML			
				Harvard			
			5:00 PM	UMA			
		6:30 PM	8:30 PM	NECEC Community Networking Event			Price Waterhouse Bingham McCutchen
Thursday	June 18	9:30 AM	11:30 AM	Capstone Project Discussion Time: Breakout Sessions	The Fellows		
		11:45 AM	12:45 PM	VC Lunch: ATV Capital	Andrew	Friendly	Advanced Technology Ventures
					Bill	Wiburg	Advanced Technology Ventures
		1:00 PM	2:30 PM	EE Building & Construction	Dave	Kopans	Energy Climate Solutions
		2:45 PM	4:15 PM	Water Market Overview	Laura	Shenkar	The Artemis Project
		4:30 PM	6:00 PM	Fellowship Program Feedback Session	Fellowship Team		
Friday	June 19	10:30 AM	3:00 PM	ICE Bootcamp	Clark	Waterfall	
Tuesday	June 23	1:00 PM	2:30 PM	Federal Energy Stimulus and Program Funding	Peter	Rothstein	Flagship Ventures
					Elise	Zoli	Goodwin Procter
		2:45 PM	4:15 PM	Fuel Cells	Brad	Bradshaw	Mass Hydrogen Coalition
		4:30 PM	6:00 PM	Lighting Panel	Tom	Pincince	Digital Lumens
					Alexei	Erchak	Luminus Devices
Wednesday	June 24	1:00 PM	6:00 PM	Field trip: Aspen Aerogels Evergreen Solar American Superconductor			

New England Clean Energy Council
Clean Energy Fellowship: Curriculum 2009

Date		Time		Event/Topic	Presenter(s)		Organization
		Start	Finish				
Tuesday	June 30	1:00 PM	2:30 PM	RGGI, Carbon Markets	John	Gulliver	Pierce Atwood
		2:45 PM	4:15 PM	Energy Storage for Emerging PHEV Markets	Jacob	Grose	Lux Research
		4:30 PM	6:00 PM	Energy Efficiency Service Models	Steve	Cowell	Conservation Services Group
		6:30 PM	8:30 PM	VC Dinner & Discussion: General Catalyst Partners	Hemant Bilal	Taneja Zuberi	General Catalyst Partners General Catalyst Partners
					David	Orfao	General Catalyst Partners
					Adam	Berrey	General Catalyst Partners
Wednesday	July 1	9:00 AM	11:30 AM	Capstone Project Outlines Due, Moderated Discussion	Steve	Derezinski	Peter Rothstein, Andrew Friendly
		1:00 PM	2:30 PM	Corporate Finance Panel	Peter	Rosenblum	Foley Hoag (moderator)
					Tom	Burton	Mintz Levin
					Bill	Schnoor	Goodwin Procter
					Mick	Bain	Wilmer Hale
		2:45 PM	4:15 PM	Project Finance Panel	Rick	Filosa	Bingham (moderator)
					Adam	Wade	Foley Hoag
					RJ	Lyman	Goodwin Procter
					Mark	Kalpin	Wilmer Hale
					John	May	PriceWaterhouse Coopers
		4:30 PM	6:00 PM	Exit Strategies in Clean Energy	Russ	Landon	Canaccord Adams
Tuesday	July 7	1:00 PM	2:30 PM	IP Panel Discussion	Joe	Teja	Wolf Greenfield (moderator)
					Mary Rose	Scozzafava	Wilmer Hale
					John	Dellapa	Mintz Levin
					Dana	Gordon	Foley Hoag
					Steven	Frank	Goodwin Procter
		2:45 PM	4:15 PM	Storage Panel	Andrew	Friendly	ATV Capital
					Rick	Daniels	Founding Fellow
					David	Marcus	General Compression
					Bill	Capp	Beacon Power
		4:30 PM	6:00 PM	New Venture Commercialization of Clean Energy Technologies II	Andrew	Friendly	ATV Capital
					Christina	Lampe-Onnerud	Boston Power
					Mike	Clary	Solasta
					Mitch	Tyson	Advanced Electron Beams

New England Clean Energy Council
Clean Energy Fellowship: Curriculum 2009

Date		Time		Event/Topic	Presenter(s)		Organization
		Start	Finish				
		6:30 PM	8:30 PM	NECEC Sponsor Networking Event			Wolf Greenfield
Wednesday	July 8	7:00 AM		Bus Pick-up Cambridge			
		7:30 AM		Bus Pick-up Metro West			
		12:00 PM	5:45 PM	New Energy Symposium, NYC			
Thursday	July 9	Overnight		Hyatt Jersey City			
		7:45 AM	5:45 PM	New Energy Symposium, NYC			
		6:00 PM		Bus Pick-up World Trade Center, NYC			
		10:30 PM		approx. Bus Drop-Off Metro West			
		11:00 PM		approx. Bus Drop-Off Cambridge			
Tuesday	July 14	1:30 AM	2:30 PM	OEM Panel - Emerson	Jose	Gutierrez	Emerson
		2:45 PM	4:15 PM	Key Deal Terms and Regulatory Considerations for ESCOs and PPA providers	Mary Beth	Gentleman	Foley Hoag
					Mark	Barnett	Foley Hoag
		5:00 PM	6:30 PM	VC Discussion: North Bridge Venture Partners	Carmichael	Roberts	North Bridge Venture Partners
Wednesday	July 15	9:00 AM	10:30 AM	Field trip: Nuvera Fuel Cells			
		11:00 AM	1:00 PM	Advanced Electron Beams (including lunch)			
		2:00 PM	3:00 PM	Beacon Power			
		3:45 PM	4:30 PM	Spire Corp.			
		4:45 PM	whenever	Barbecue	Brad	Hafer	
Tuesday	July 21	1:00 PM	1:45 PM	Energy Efficiency and Demand Response	David	Brewster	EnerNOC
		2:00 PM	3:00 PM	Project Development	Richard	Kanoff	Mintz Levin
					Lori	Ribeiro	BlueWave Strategies
					Ken	Kimmel	EOEEA
		3:05 PM	4:15 PM	Green Building	Barbara	Batshalom	The Green Roundtable
		4:30 PM	5:15 PM	Utilities & Entrepreneurship	David	O'Connor	ML Strategies
		5:15 PM	6:00 PM	Utility Panel	Michael	McAteer	National Grid
					Mark	Siegal	National Grid
		6:30 PM	8:30 PM	VC Dinner & Discussion: RockPort Capital	Dhiraj	Malkani	RockPort Capital
					Daniel	Hullah	RockPort Capital
Wednesday	July 22	9:00 AM	11:00 AM	Field trip: Ze-gen			
		11:30 AM	1:30 PM	Ribbon Cutting at the Clean Energy Lab at the Advanced Technology & Manufacturing Center			
		2:00 PM	3:30 PM	Brayton Point			
		3:45 PM	5:00 PM	Great Point Energy			

New England Clean Energy Council
Clean Energy Fellowship: Curriculum 2009

Date	Time	Start	Finish	Event/Topic	Presenter(s)	Organization
Capstone Project Presentations						
Tuesday	July 28	12:00 PM	12:45 PM	John Hanratty, Imran Qidwai		
		12:50 PM	1:35 PM	Peter Vicars, Jeffrey Weiss		
		1:40 PM	2:25 PM	Doug Levin, Michael Bayer		
		2:40 PM	3:25 PM	Brian Fitzsimons, Pat Meisner, Lorraine Wheeler		
		3:30 PM	4:15 PM	Imran Qidwai, Paul Sereiko		
		4:20 PM	5:05 PM	Michael Bayer, David Mendels, Brad Hafer, Marni Hoyle		
		5:10 PM	5:55 PM	Maureen Ellenberger, Brian Cohen, Elena Grinev, Tan Rao		
Wednesday	July 29	12:00 PM	12:45 PM	Marni Hoyle, Todd Hasselbeck		
		12:50 PM	1:35 PM	Mike O'Neill, Peter Vandermeulen		
		1:40 PM	2:25 PM	Elena Grinev, Peter Vandermeulen		
		2:40 PM	3:25 PM	Michael Bayer, Bill O'Farrell, Bob Gatewood		
		3:30 PM	4:15 PM	Mike O'Neill, Maureen Ellenberger		
		4:20 PM	5:05 PM	Ken Jones, Stuart Nixdorff		
		5:10 PM	5:55 PM	Jeff Carbeck, Doug Levin		