

# CASOS Summer Institute 2009

## Day 1

6/2/2009

<u>Time</u>	<u>What</u>	<u>Instructor</u>	<u>TA's</u>
08:00 - 08:45	<b>Breakfast &amp; Registration</b>		
08:45 - 09:00	<b>Welcome</b>	Prof. Kathleen M. Carley	
09:00 - 11:00	<b>Dynamic Network Analysis Overview</b>	Prof. Kathleen M. Carley	All
11:00 - 11:15	<b>Break</b>		
11: 15 - 12:15	<b>Visualization and Reports</b>	Jeffrey R. Reminga	All
12:15 - 13:15	<b>Lunch</b>		
13:15 - 15:15	<b>Groups and Reasoning Networks</b>	Prof. Kathleen M. Carley	All
15:15- 15:30	<b>Break</b>		
15-30-16:30	<b>Getting Started - Importing Data</b>	Jeffrey R. Reminga	All
16:30 - 17:30	<b>CEMAP</b>	Terrill L. Frantz	All
17:30 - 18:00	<b>Pictures</b>	<b>All SI team members</b>	
18:00 - 20:00	<b>Reception</b>	<b>All CASOS Center Invited</b>	

# CASOS Summer Institute 2009

## Day 2

6/2/2009

<u>Time</u>	<u>What</u>	<u>Instructor</u>	<u>TA's</u>
08:00 - 08:30	<b>Breakfast Continental</b>		
08:30 - 10:30	<b>What is AutoMap?</b>	Jana Diesner & Mike Bigrigg	Frank, Terrill, Jamie, Peter, Jesse
10:30 - 10:45	<b>Break</b>		
10:45 - 12:15	<b>What are Semantic Networks</b>	Jana Diesner & Mike Bigrigg	Frank, Terrill, Jamie, Peter, Jesse
12:15 - 13:15	<b>Lunch</b>		
13:15 - 14:45	<b>Meta-Networks</b>	Jana Diesner & Mike Bigrigg	Frank, Terrill, Jamie, Peter, Jesse
14:45-15:00	<b>Break</b>		
15:00-16:00	<b>What is in the DyNetML</b>	Mike Bigrigg	Jana, Terrill, Jamie, Peter, Jesse
16:00-17:00	<b>Batch mode</b>	Frank Kunkel	Jana, Terrill, Jamie, Peter, Jesse
17:00 - 17:15	<b>Break</b>		
17:15 - 18:45	<b>Small Group Work</b>	Group Leads: Bigrigg, Kunkel, Diesner, Frantz	

## Day 3

<u>Time</u>	<u>What</u>	<u>Instructor</u>	<u>TA's</u>
08:00 - 08:30	<b>Breakfast Continental</b>		
08:30 - 10:30	<b>The nature of data and theory and how it impacts results; The importance of both structural and non-structural data</b>	Prof. Jeff Johnson	Jana, Terrill, Jamie, Peter, Jesse
10:30 - 10:45	<b>Break</b>		
10:45 - 12:15	<b>Hands on - Doing this in ORA</b>	Prof. Jeff Johnson	Jana, Terrill, Jamie, Peter, Jesse
12:15 - 13:15	<b>Lunch</b>		
13:15 - 14:45	<b>Groups and Changes over Time</b>	Prof. Jeff Johnson	Jana, Terrill, Jamie, Peter, Jesse, George, Ian
14:45 - 15:00	<b>Break</b>		
15:00 - 17:00	<b>Hands on - Comparing Networks at two time periods, at multiple time periods</b>	Prof. Jeff Johnson	Jana, Terrill, Jamie, Peter, Jesse, George, Ian
17:00 - 17:15	<b>Break</b>		
17:15 - 18:45	<b>Hypothesis Testing in SNA</b>	Prof. Jeff Johnson	Jana, Terrill, Jamie, Peter, Jesse, Ian

# CASOS Summer Institute 2009

6/2/2009

## Day 4

<u>Time</u>	<u>What</u>	<u>Instructor</u>	<u>TA's</u>
08:00 - 08:30	<b>Breakfast Continental</b>		
08:30 - 09:30	<b>Major Reports</b>	Terrill L. Frantz	Jana, Jamie, Peter, Jesse, George, Brian, Ian
08:30 - 10:30	<b>Attributes of Groups</b>	Terrill L. Frantz	Jana, Jamie, Peter, Jesse, George, Brian, Ian
10:30 - 10:45	<b>Break</b>		
10:45 - 12:15	<b>Attribute Analysis &amp; Visualization</b>	Terrill L. Frantz	Jana, Jamie, Peter, Jesse, George, Brian, Ian
12:15 - 13:15	<b>Lunch</b>		
13:15 - 14:45	<b>Space, Time &amp; Networks</b>	George Davis, Jamie Olson, Eric Malloy	Jana, Jamie, Peter, Jesse, George, Brian, Ian
14:45 - 15:00	<b>Break</b>		
15:00 - 17:00	<b>Analyzing Spatially Embedded Networks</b>	Jamie Olson, Eric Malloy, George Davis	Jana, Jamie, Peter, Jesse, George, Brian, Ian
17:00 - 17:15	<b>Break</b>		
17:15 - 18:45	<b>Trails: Loom, Round Trip</b>	George Davis, Jamie Olson, Eric Malloy	Jana, Jamie, Peter, Jesse, George, Brian, Ian
	<b>Combining Trails &amp; Networks with ORA</b>	Jamie Olson, Eric Malloy, George Davis	Jana, Jamie, Peter, Jesse, George, Brian, Ian

# CASOS Summer Institute 2009

## Day 5

6/2/2009

<u>Time</u>	<u>What</u>	<u>Instructor</u>	<u>TA's</u>
08:00 - 08:30	<b>Breakfast Continental</b>		
08:30 - 10:30	<b>Overview of Construct</b>	Prof. Kathleen M. Carley	Jana, Peter, Jesse, George, Brian, Ian
10:30 - 10:45	<b>Break</b>		
10:45 - 12:15	<b>Over Time Analysis</b>	Ian McCulloh Jon Storrick	Jana, Peter, Jesse, George, Brian, Ian
12:15 - 13:15	<b>Lunch</b>		
13:15 - 14:45	<b>Immediate Impact Report</b>	Michael Martin Jeff Reminga	Jana, Peter, Jesse, George, Brian, Ian
14:45 - 15:00	<b>Break</b>		
15:00 - 17:00	<b>Belief Report</b>	Jeff Reminga & Frank Kunkel	Jana, Peter, Jesse, George, Brian, Ian
17:00 - 17:15	<b>Break</b>		
17:15 - 18:00	<b>Break out groups</b>	Group Leads	
<b>Pittsburgh Pirates baseball game</b>			

# CASOS Summer Institute 2009

## Day 6

6/2/2009

<u>Time</u>	<u>What</u>	<u>Instructor</u>	<u>TA's</u>
08:00 - 08:30	<b>Breakfast Continental</b>		
08:30 - 10:30	<b>Construct Overview &amp; Principles</b>	Brian Hirshman	All Grad & Ian
10:30 - 10:45	<b>Break</b>		
10:45 - 12:15	<b>Near-Term Ananalysis</b>	Terril L. Frantz & Brian Hirshman	All Grad & Ian
12:15 - 13:15	<b>Lunch</b>		
13:15 - 14:45	<b>Illustrative Construct Results</b>	Brian Hirshman & Terril L. Frantz	All Grad & Ian
14:45 - 15:00	<b>Break</b>		
15:00 - 17:00	<b>Construct Batch Mode</b>	Brian Hirshman & Terril L. Frantz	All Grad & Ian
17:00 - 17:15	<b>Break</b>		
17:15 - 18:45	<b>Break out sessions on tools</b>	Group Leads	All Grad & Ian

# CASOS Summer Institute 2009

## Day 7

6/2/2009

<u>Time</u>	<u>What</u>	<u>Instructor</u>
08:00 - 08:30	<b>Breakfast Continental</b>	
08:30 - 10:30	<b>Break out sessions on tools and individualized training</b>	Terril, Jana, George, Peter, Brian, Ian, Jesse
10:30 - 10:45	<b>Break</b>	
10:45 - 12:15	<b>Break out sessions on tools and individualized training</b>	Mike, Terril, Jana, George, Peter, Brian, Ian, Jesse
12:15 - 13:15	<b>Lunch</b>	
13:15 - 14:45	<b>Break out sessions on tools and individualized training</b>	Mike, Terril, Jana, George, Peter, Brian, Ian, Jesse
14:45 - 15:00	<b>Break</b>	