

CENTER FOR THE APPLIED STUDY OF COGNITION AND LEARNING SCIENCES (CASCLS) **Note:** Approved by the DPI for use of Title I funds & MSU for 1SH graduate credit

	MIND/BRAIN M		STERS SEMINAR: H		R DEMA	ND!	
8:00-8:30	REGISTRATIC		NTINENTAL BREAKFAS		3 rd Floor St	tudent Center	
8:30-8:45	WELCOME AND INTRODUCTIONS! Conference Center, 3 rd Floor Student Center Dr. Neil Nordquist, Dean, College of Education and Health Services (CEHS)						
8:45-9:00	SEMINAR OVERVIEW : Purpose and Format Dr. Deb Jensen, Chair, Teacher Education and Human Performance (TEHP)						
9:00-9:45	GENERAL SESSION: Mind/Brain 101 and Neural Network Activity: Conference Center, 3 rd Floor Student Center Dr. Deb Jensen, Teacher Education & Human Performance –A pictorial overview of basic gross (large) and fine (cellular) brain anatomy as a basis for the following sessions, along with an interactive activity illustrating how neurons in the mind/brain receive sensory information and make meaning from those inputs						
9:45-10:00	TRANSITION TO SESSION STRANDS Break Items in Conference Center foyer: <i>Hydration, Glucose, Oxygen!</i>						
SESSION STRANDS	PERCEPTION & LITERACY		SSING & NUMERACY	EMOTION & INTELLIGENCE		BIO-CHEMISTRY & MOVEMENT	
10:00- 10:50	The Neurology of Reading Metigoshe Room Dr. Tom Linares, Communication Disorders	Con Man D	ual & Kinesthetic nections with Math ipulatives, Main 104 r. Laurie Geller, ept. of Mathematics	Brain and Body C that Affect learn. Dr. Clarine Sands Memorial 114 Teacher Education Human Performan	ing. htrom	Boosting Life-long Learning and Brain Health Audubon Room	
11:00- 11:50	The Neurology of Reading Metigoshe Room Dr. Tom Linares, Communication Disorders	Visual & Kinesthetic Connections with Math Manipulatives, Main 104 Dr. Laurie Geller, Dept. of Mathematics		Brain and Body Cycles that Affect learning. Dr. Clarine Sandstrom Memorial 114 Teacher Education & Human Performance		Dr. Terry Eckmann, Teacher Education & Human Performance	
12-12:50	BUFFET LUNCH: Missouri Room, Conference Center, 3 rd Floor Student Union						
12:50-1:00	TRANSITION TO GENERAL SESSION at Conference Center, 3rd Floor Student Union						
1:00-1:50			Brain 102: Metigoshe R Substance use and A aels, Dept. of Addiction	dolescent Learning			
SESSION STRANDS	PERCEPTION & LITERACY		PROCESSING & NUMERACY			OTION & INTELLIGENCE	
2:10-3:00	Subtypes of Dyslexia in Relation to Motor and Visual Processing, Metigoshe Room, Dr. Lisa Borden-King Teacher Education & Human Performance		Developmental Levels of Geometric Thought & the Math Curriculum Main 104, Dr. Cheryl Nilsen, Dept. of Mathematics		,	Emotion, Reason & Higher-order Thinking Memorial 114 Dr. Deb Jensen, TEHP	
3:00-3:15	TRANSITION TO/FROM SESSION STRANDS Break Items in Conference Center Foyer, 3 rd floor, Student Union: <i>Hydration, Glucose, Oxygen!</i>						
3:15-4:05	Subtypes of Dyslexia in Relation to Motor and Visual Processing, Metigoshe Room, Dr. Lisa Borden-King Teacher Education & Human Performance		Developmental Levels of Geometric Thought & the Math Curriculum Main 104, Dr. Cheryl Nilsen, Dept. of Mathematics			Emotion, Reason & Higher-order Thinking Memorial 114 Dr. Deb Jensen, TEHP	
4:05-4:15		TRANS	ITION FROM SESSION S	TRANDS TO TABLE SES	SIONS		
4:15-4:50	INTERACTIVE TABLE SESSIONS ON MYTH-BUSTER QUESTIONS Metigoshe and Audubon Rooms, Conference Center, 3 rd Floor Student Union						
4:50-5:00	UPDATES FOR SATURDAY						
5:30-6:30	MIND/BRAIN MYTH-BUSTERS SOCIAL: Beaver Dam,2 nd Floor Student Union Mind/Brain Games! Human Networks! Hydration, Glucose, Oxygen!						



0.00 0.20		MYTH-BUSTERS SEMINAR: Friday, June 13, 2008 Se		AND!				
8:00-8:30	Contine	ENTAL BREAKFAST: Missouri Roor	· · ·	Ident Union				
8:30-9:00	OPENING SESSION: Metigoshe Room, Conference Center, 3 rd Floor Student Union Mind/Brain/Development: Critiquing Research Sources							
9:00-9:45	GENERAL SESSION : Mind/Brain 103: Metigoshe Room, Conference Center, 3 rd Floor Student Union Deb Jensen, Teacher Education and Human Performance Plasticity: Can the Brain Change Itself, and Is Half a Brain Enough?							
9:45- 10:00		TRANSITION TO S Break Items in Conference Center	SESSION STRANDS Foyer: Hydration, Glucose, Oxyger	n!				
SESSION STRANDS	PERCEPTION & LITERACY	PROCESSING & NUMERACY	EMOTION & INTELLIGENCE	BIO-CHEMISTRY & MOVEMENT				
10:00- 10:50	Attention, Perception & Recognition Memorial 114 Dr. Shirley Cole-Harding Dept. of Psychology	Oh, Learning Curves, "How Good is that Intelligent Tutor?" Audubon Room Dr. Adaeze Nwaigwe Dept, of Mathematics	Mind, Memory, and Metaphor: Brain-based Teaching Strategies Dr.Margi Coxwell, Main 104 Teacher Education & Human Performance	Cross Curricular Applications in Teaching about the Brain, Memory & Learning Dr. Lars Helgeson, Metigoshe Rm. UND Teaching and Learning: Science Education				
11:00- 11:50	Attention, Perception & Recognition Memorial 114 Dr. Shirley Cole-Harding Dept. of Psychology	Oh, Learning Curves, "How Good is that Intelligent Tutor?" Audubon Room Dr. Adaeze Nwaigwe Dept. of Mathematics	The Power of Play: Play and Cognition Dr.Margi Coxwell, Main 104 Teacher Education & Human Performance					
	TRANSIT	ION TO TABLE SESSIONS: In Metig	goshe and Audubon rooms, Conference	ence Center				
11:50- 12:25		Metigoshe and Audubon es: What are your questions? What What are the best things you have	heard, things of your own to add?	,				
12:30-1:25	BU	FFET LUNCH: Missouri Room, Con	forance Contor 2 rd Elecer Student I					
SESSION STRANDS	PERCEPTION & LITERACY	PROCESSING & NUMERACY	EMOTION & INTELLIGENCE					
				E BIO-CHEMISTRY & MOVEMENT				
STRANDS	LITERACY Fact or fiction: Is the claim too good to be true? Memorial 114 Dr. Lori Garnes, Chair	PROCESSING & NUMERACY Mathematics Strategies MSU Graduate Student Research:	EMOTION & INTELLIGENCE Self-regulation for Enhanced Skills in the Classroom Audubon Room Dr. Johnna Westby,	E BIO-CHEMISTRY & MOVEMENT Motivation : Yes, you CAN make the horse drink! Main 104 Dr. Becki Anhorn TEHP				
STRANDS 1:30-2:15	LITERACY Fact or fiction: Is the claim too good to be true? Memorial 114 Dr. Lori Garnes, Chair Dept. of Special Education Fact or fiction: Is the claim too good to be true? Memorial 114 Dr. Lori Garnes, Chair Dept. of Special Education	PROCESSING & NUMERACY Mathematics Strategies MSU Graduate Student Research: Metigoshe Room, CC Mathematics Strategies MSU Graduate Student Research: Metigoshe Room, CC	EMOTION & INTELLIGENCI Self-regulation for Enhanced Skills in the Classroom Audubon Room Dr. Johnna Westby, Dept. of SPED Research-based Applications for Enhanced Skills in the Elementary Classroom Audubon Room Cindy Wilhelm Minot Public Schools DM SESSION STRANDS	E BIO-CHEMISTRY & MOVEMENT Motivation : Yes, you CAN make the horse drink! Main 104 Dr. Becki Anhorn TEHP Motivation: Yes, you CAN make the horse drink! Main 104 Dr. Becki Anhorn TEHP				
STRANDS 1:30-2:15 2:15-3:00	LITERACY Fact or fiction: Is the claim too good to be true? Memorial 114 Dr. Lori Garnes, Chair Dept. of Special Education Fact or fiction: Is the claim too good to be true? Memorial 114 Dr. Lori Garnes, Chair Dept. of Special Education	PROCESSING & NUMERACY Mathematics Strategies MSU Graduate Student Research: Metigoshe Room, CC Mathematics Strategies MSU Graduate Student Research: Metigoshe Room, CC TRANSITION TO/FRO	EMOTION & INTELLIGENCI Self-regulation for Enhanced Skills in the Classroom Audubon Room Dr. Johnna Westby, Dept. of SPED Research-based Applications for Enhanced Skills in the Elementary Classroom Audubon Room Cindy Wilhelm Minot Public Schools DM SESSION STRANDS	E BIO-CHEMISTRY & MOVEMENT Motivation : Yes, you CAN make the horse drink! Main 104 Dr. Becki Anhorn TEHP Motivation: Yes, you CAN make the horse drink! Main 104 Dr. Becki Anhorn TEHP				
STRANDS 1:30-2:15 2:15-3:00 3:00-3:10	LITERACY Fact or fiction: Is the claim too good to be true? Memorial 114 Dr. Lori Garnes, Chair Dept. of Special Education Fact or fiction: Is the claim too good to be true? Memorial 114 Dr. Lori Garnes, Chair Dept. of Special Education Reading/Language Applied Classroom Research: Dr. Lisa Borden-King and MSU Graduate Students	PROCESSING & NUMERACY Mathematics Strategies MSU Graduate Student Research: Metigoshe Room, CC Mathematics Strategies MSU Graduate Student Research: Metigoshe Room, CC TRANSITION TO/FRC Break Items in Conference Center Sois what you learned about learning in Ed. Psyc. 10++ years ago still true? Main 104	EMOTION & INTELLIGENCI Self-regulation for Enhanced Skills in the Classroom Audubon Room Dr. Johnna Westby, Dept. of SPED Research-based Applications for Enhanced Skills in the Elementary Classroom Audubon Room Cindy Wilhelm Minot Public Schools DM SESSION STRANDS Foyer: Hydration, Glucose, Oxygen Differentiated Instruction and the Brain Audubon Room Dr. Becki Anhorn	E BIO-CHEMISTRY & MOVEMENT MOVEMENT Motivation : Yes, you CAN make the horse drink! Main 104 Dr. Becki Anhorn TEHP Motivation: Yes, you CAN make the horse drink! Main 104 Dr. Becki Anhorn TEHP n! Fight or Flight: Why Traditional Discipline Is Ineffective for Oppositional Children Memorial 114				