

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 | | | | |
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| 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 | | | | |