



**A Vision Beyond  
20/10**

**Dakotas Chapter AER Conference Agenda**

**April 7-9, 2010**

**Ramada Conference Center, Aberdeen SD**

**Wednesday, April 7**

<b>Time</b>	<b>Presentation</b>
<b>1:00-1:30 p.m.</b>	<b>Registration</b>
<b>1:30-2:00 p.m.</b>	<b>“What is O &amp; M and Why Be Trained?” Bob Smith, COMS<sup>®</sup> and Ardell Fiedler SD Rehabilitation Center for the Blind</b>
<b>2:00-3:00 p.m.</b>	<b>“Review of Literature in Orientation &amp; Mobility” Martin Pfothenauer, COMS<sup>®</sup> SDSBVI</b>
<b>3:00-4:00 p.m.</b>	<b>“Current Cane Techniques/Strategies” Paul Olson, COMS<sup>®</sup> &amp; Jane Mundschenk, COMS<sup>®</sup> NDVS/SB &amp; SDSBVI</b>
<b>4:00-5:30 p.m.</b>	<b>“Orientation/GPS/Web-based Mapping” Paul Olson, COMS<sup>®</sup> &amp; Jane Mundschenk, COMS<sup>®</sup> NDVS/SB &amp; SDSBVI</b>
<b>6:00 p.m.</b>	<b>O &amp; M Meeting</b>

**Thursday, April 8**

<b>Time</b>	<b>Presentation</b>	<b>Presentation</b>
<b>8:00-8:30 a.m.</b>	<b>Registration</b>	
<b>8:30-9:30 a.m.</b>	<b>“Effects of Smoking on Vision”: Dr. Curt Wischmeier, Ophthalmologist, Vision Care Associates, Aberdeen, SD</b>	
<b>9:30-10:00 a.m.</b>	<b>“Technology/Independent Living Aids f/t Blind/Visually Impaired”</b>	
<b>10:00-10:30 a.m.</b>	<b>BREAK</b>	
<b>10:30-11:30 a.m.</b>	<b>“Hands-on Technology for the Blind/Visually Impaired” Conference Vendors</b>	
<b>11:30-1:00 p.m.</b>	<b>LUNCH: On your own</b>	<b>Dakotas AER Board Meeting</b>
<b>1:00-2:00 p.m.</b>	<b>“Accessible Math Tools &amp;Technology (pre-K through 12+):The Basics; Number and Operations”, Susan Osterhaus, TSBVI</b>	<b>Panel: “A Day With A Rehab Teacher” ND/SD Rehab Teachers</b>
<b>2:00-3:15 p.m.</b>	<b>“Accessible Math Tools &amp;Technology (pre-K through 12+):The Basics; Number and Operations”, Con’t Susan Osterhaus, TSBVI</b>	<b>“Time Management” Robert A. Prentice, Professional Development Systems</b>
<b>3:15-3:30 p.m.</b>	<b>BREAK</b>	
<b>3:30-5:00 p.m.</b>	<b>Accessible Math Tools &amp; Technology (pre-K through 12+): Algebra, Susan Osterhaus, TSBVI</b>	<b>“Sharing Experiences using Tactile Experience Books” Candice Lee, SLP &amp; Julie VanDover, CLVT<sup>®</sup>; SDSBVI</b>
<b>5:30-6:00 p.m.</b>	<b>SOCIAL</b>	
<b>6:00-7:30 p.m..</b>	<b>BANQUET</b>	
<b>7:30-8:30 p.m.</b>	<b>“Attitudes for Excellence” Robert A. Prentice, Professional. Development Systems</b>	

**Friday, April 9**

<b>Time</b>	<b>Presentation</b>	<b>Presentation</b>
<b>8:00-9:00 a.m.</b>	<b>General Dakotas AER Meeting and Door Prizes</b>	
<b>9:00-10:00 a.m.</b>	<b>“Accessible Math Tools and Technology (pre-K through 12+): Geometry, Susan Osterhaus, TSBVI</b>	<b>“Diabetes” Nancy Hartung, MSN, RN, Presentation College Aberdeen, SD</b>
<b>10:00-10:30 a.m.</b>	<b>BREAK</b>	
<b>10:30-12:00 p.m.</b>	<b>“Accessible Math Tools and Technology (pre-K through 12+): Measurement, Probability &amp; Statistics”, Susan Osterhaus, TSBVI</b>	<b>Panel: “Inspiration from Individuals with Visual Impairments” ND/SD Individuals</b>
<b>12:00-1:30 p.m.</b>	<b>LUNCH/AWARDS</b>	
<b>1:30-3:00 p.m.</b>	<b>“Accessible Math Graphics: Tactile, Large Print, and Universally Designed”, Susan Osterhaus, TSBVI</b>	
<b>3:00 p.m.</b>	<b>Wrap-up and Evaluation Silent Auction Item Winners Announced</b>	

# About the Speakers



**Susan Osterhaus** has been teaching secondary mathematics for 30+ years at the Texas School for the Blind and Visually Impaired in Austin, Texas. She has a bachelor's degree in Mathematics, a master's degree in Mathematics Education, and certifications in Secondary Math, English, and Teaching the Visually Impaired from the University of Texas at Austin. She has taught or consulted with VI students from grades 6 through college, at achievement levels ranging from 3rd grade to talented and gifted.

Susan has refined teaching strategies related to math content to enhance the understanding of visually impaired students. She shares this level of experience freely with colleagues at TSBVI, throughout Texas, nationally, and internationally through presentations, workshops, videotapes, publications, and curriculum development. Susan developed and maintains a math homepage on the TSBVI Website, a resource through which she further shares her expertise in mathematics. She answers specific questions from around the world on the homepage and through phone calls and e-mail.

In addition to her teaching duties, Susan has been innovative in developing adaptive materials for blind and visually impaired students. She has served on the Texas Assessment of Academic Skills (TAAS) committee, which developed guidelines for adapting and transcribing TAAS math and science questions for Braille readers and is now doing so for the Texas Assessment of Knowledge and Skills (TAKS). She also served as an expert on a three-year national research project, which produced the Computerized Nemeth Tutor. She was a consultant in the creation of Nemeth TACK-TILES®, a set of tactual Braille blocks. She continues to serve on the Texas Braille Textbook Review Panel to assure the quality of math Braille books, with particular emphasis on the Nemeth Code and tactile graphics. Through her efforts, APH now produces an affordable Braille/Print Protractor, which allows blind and visually impaired students to measure and construct angles independently. Susan is involved in technological research and development as a consultant, field tester, and net worker. She has beta-tested three Nemeth Code translation and two voice recognition software packages, five talking scientific calculators, an accessible graphing calculator, two talking tactile touch pads, the web-based MathPlayer, and more.

A recipient of numerous awards over the years, Susan was selected the 1998 Outstanding Teacher of Students who are Blind or Visually Impaired for the United States by the Principals of Schools for the Blind (POSB) in conjunction with the Council of Schools for the Blind (COSB). She was also appointed a member of the Mathematics Technical Committee (1998) and a consultant to the Tactile Graphics Technical Committee (2004) of the Braille Authority of North America (BANA) and continues to serve. She was the recipient of the JVIB Peer Reviewer of the Year Award for 2002. She received the Austin Silver Apple Award and was featured on KEYE TV on October 22, 2003. Susan was awarded the Julia L. Young award from TAER in 2004, in recognition of outstanding work with children who are blind or visually impaired in Texas. She helped organize the program and presented (in the Students with Special Needs Topic Study Group) for the 10<sup>th</sup> International Congress on Mathematical Education held in Copenhagen, Denmark, July 4-11, 2004. She also presented to a "standing room only" audience at HANDImatica in Bologna, Italy, on November 26, 2004. She was awarded the Council for Exceptional Children Division on Visual Impairments' 2006 Teacher of the Year Award, for dedication, knowledge and skills in the field of visual impairments and also received the 2006 Association for the Education and Rehabilitation of the Blind and Visually Impaired (AER) Education Curriculum Division's Joyce May Ogburn Award, for dedication and excellence in educating children with visual impairments. Most recently, Susan was selected as the Council for Exceptional Children Clarissa Hug 2007 Teacher of the Year, in recognition of outstanding special education teaching strategies, innovation, and ability to inspire children and youth with exceptionalities.



**Robert A. (Bob) Prentice** is an entrepreneur, a motivational speaker, a corporate trainer, a business and marketing consultant, an author, and a publisher, who began his professional speaking career over 30 years ago. He has worked with hundreds of companies, schools and organizations all over the United States, delivering highly motivational training sessions in customer service, leadership, sales, team building and more. Thousands of people participate in Bob's training seminars each year, with over 325,000 people to date, having enrolled and participated in these productive and profitable training sessions.

A family man, Bob and Vicki, his wife of 31 years, have enjoyed the privilege of raising three children—two sons and a daughter—to adulthood. They also have a 15 year-old daughter still at home. Bob says he plays much more than he works, and when he works, he goes to fun! Bob's friends call him “Mr. Attitude”.

**Dr. Curt Wischmeier** obtained his bachelors degree from Nebraska Wesleyan University in Lincoln, Nebraska, and subsequently first completed dental school, and practiced one year of dentistry before going to medical school. He is a graduate of the University of Nebraska College of Medicine. Subsequently, he completed an ophthalmology residency at the University of Nebraska and then a retina-vitreous fellowship at Ohio State University in Columbus, Ohio. He practiced in Bismarck, North Dakota, from 1981 to 1985 and has practiced in Aberdeen, South Dakota, ever since that time at Ophthalmology Associates.

Dr. Wischmeier has a particular interest in retinal diseases, since this is his specialty, and he sees many patients with macular degeneration, diabetes, and other retinal pathology. His practice also includes general ophthalmology, particularly cataract surgery and various treatments of glaucoma. Additionally, he has always had an interest in educating medical staff and patients regarding their diseases.

**Nancy Hartung** has been a registered nurse for more than 15 years. She currently works as a full time member of the Nursing Faculty at Presentation College in Aberdeen, SD and recently completed her Master of Science Degree in Nursing from Walden University. Nancy also holds a Bachelor of Science Degree in Nursing from SDSU and an Associate Degree in Nursing from Presentation College. Nancy's passion both personally and professionally has been in the area of diabetes since her son was diagnosed with juvenile (type I) diabetes in 2000 when he was just four years old. She has been involved with Camp Gilbert (diabetes camp for kids ages 8-18) for the past 7 years, working on the volunteer medical staff at camp, on the camp planning committee and the Board of Directors.

**Ardell Fiedler** completed her Master's Degree in Rehabilitation Counseling at Saint Cloud State University in Minnesota. She has worked at the SD Rehabilitation Center for the Blind for five years as a Rehabilitation Program Specialist. Ardell leads the SD Vocational Resource team at the center, and will soon finish the certification process as an O&M specialist from University of Arkansas Little Rock. Ardell has presented on topics such as the use of Assistive Technology in the work place, Securing a Job in the New Millennium, and Securing a Job When Living with Vision Loss.

**Candice Lee, M.S., CCC-SLP**, is a speech language pathologist at the South Dakota School for the Blind and Visually Impaired in Aberdeen, South Dakota. She has BA degrees from Northern State University and South Dakota State University and a M.S. degree from Moorhead State University, Moorhead, MN. Candice provides direct speech language therapy services to students who attend SDSBVI as well as evaluation and consultation services to students who are visually impaired throughout the state of South Dakota.

**Jane Mundschenk, COMS®** graduated from Dana College with a degree in Biology and General Science. After completing a program in physical therapy at the Mayo School of Health-Related Sciences in Rochester, Minnesota, she returned to Dana and completed a secondary education program in Biology. Jane then went to the University of Northern Colorado in Greeley, Colorado where she received a Master's Degree in Special Education with emphasis in Education of the Visually Impaired, Orientation and Mobility, and Severe/Profound Handicapped. Upon graduation, she became employed in 1985 at the South Dakota School for the Blind and Visually Impaired in Aberdeen, South Dakota, which continues to present. She has also served as adjunct professor for Northern State University in Aberdeen teaching various vision-related classes since 1988.

**Paul Olson, COMS®**

- Attended Mayville State University 1984-1988 earning a B.S. in Education. Majored in Social Studies. Minor in Psychology.
- Employed by ND School for the Blind for the academic year 1988-1989 as a paraprofessional working primarily with multi-handicapped students.
- Attended graduate school at the University of Northern Colorado 1989-1991 earning an M.A. in Education.
- Interned as a TVI and in O&M at New Mexico School for the Visually Handicapped in Alamogordo in 1991
- Employed by North Dakota Vision Services/School for the Blind 1991-present.
- Maintains certifications in Orientation and Mobility and Low Vision.
- NDVS/SB Program Coordinator since July of 2009

**Martin Pfothauer, COMS®**

- M. A. Western Michigan University—1977  
Blind Rehabilitation – Orientation and Mobility
- Orientation and Mobility Instructor  
South Dakota School for the Blind and Visually Impaired—18 years  
Arabian American Oil Company Schools—Dhahran, Saudi Arabia—5 years

**Bob Smith, COMS®** graduated from South Dakota State University with a degree in Psychology in 1977. He recently graduated from a certification program at the University of Arkansas at Little Rock and received his Certification as an Orientation and Mobility Specialist in 2007.

Bob Smith is currently employed at the South Dakota Rehabilitation Center for the Blind in Sioux Falls as a Certified Orientation and Mobility Instructor. He has served students previously at the South Dakota Rehabilitation Center for the Blind as the Center Rehabilitation Counselor, Shop Instructor, Employment Specialist, Vocational Evaluator, and Employment Skills Training Instructor. He also served the southeastern corner of South Dakota for many years as a Field Rehabilitation Teacher. Overall, Bob has been employed in rehabilitation services since 1977.

**Julie VanDover, CLVT®** is an outreach vision consultant at the South Dakota School for the Blind and Visually Impaired. She has a BA from Northern State University in elementary education and special education, has a vision endorsement, and is a certified low vision therapist. During the first 11 years of her career at SDSBVI, Julie taught in a classroom setting. For the past 3 years she has served children in eastern South Dakota through outreach services.