



Dr. Stephen M. Priselac
Executive Director
nCASE

Dr. Stephen M. Priselac is Executive Director of the National Center for the Advancement of STEM Education (nCASE), an educational non-profit organization located in Uniontown, Pennsylvania.

Steve received his Ed.D. in education administration from West Virginia University (WV) and M.A. from WVU emphasizing physics and chemistry. His B.S. is in physics and mathematics from Waynesburg College (PA). Steve instructed physics and chemistry at the high school

level; served as academic director at Penn State University-Fayette Campus; and as consultant and instructor for emerging technologies for Casio, Inc. He has written numerous grants and conducted administrative and educational programs, both nationally and internationally. Along with his leadership of nCASE, he also serves as director of the Fayette Institute (a Pennsylvania proprietary school). Dr. Priselac participated in National Science Foundation and Atomic Energy Commission grants for atomic and nuclear science.

Dr. Priselac understands that the U.S. is facing a new challenge: to remain internationally competitive, the U.S. needs to produce more scientists and engineers immediately. To that end, he has adopted a vision that will enable higher education institutions to add more professional engineers and scientists to the workforce by stimulating science and technology interest in middle and high school students nationwide. The first task is to create innovative teacher training programs utilizing collaborations with such organizations as NASA, NortelLearnIT and DimensionU (formerly Tabula Digita) that will immerse the teachers and students in activities associated with inquiry- and design-based learning that supplements the normal sixth- through twelfth-grade STEM curriculum.

Dr. Priselac is a leader that possesses confidence, enthusiasm and knowledge in the field of science who is constantly striving toward continued self-improvement. He maintains a special capability in his readiness to teach in innovative and effective styles. He exhibits high standards of expectation while employing a wholesome sense of humor in dealing with learners of all ages. He exhibits an understanding and acceptance of individual differences among all learners and provides for those differences in the training sessions. He constantly explores and openly evaluates new approaches to instruction, especially in the STEM areas. He motivates others by the passion he exhibits and infuses his students with tremendous motivation and an appetite for learning. He enjoys the processes of learning and the acquisition of technology skills necessary for a lifetime of continuous change in the information age.

Steve's achievements include: trainer (Key Press) for national programs using Fathom Statistical software; curriculum planner/instructor for Health Science Technology Academy (HSTA) math and science faculty at WVU; reader and consultant for USDE grants; co-developer and trainer for the Mon-Valley Leadership Academy for a Kellogg Foundation Grant; special advisor to the state director for the PA Junior Academy of Science; trainer for the Garrett College South African Educator Grant funded by USAID and was the recipient of the Outstanding Teaching Award for this grant; a presenter at the World Assembly International Council on Education in both Hong Kong and Singapore; received the PA Bell Laboratories Science Teacher of the Year. In his local home community, he serves as a member of the External Advisory board of the Fayette County Area Vocational-Technical School (PA).