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From the Issue Editor

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From the Issue Editor

This issue of the *Online Journal of Workforce Education and Development* provides insights as well as challenges on variety of educational issues including learning transfer, instructional intuition, curricular enhancements and computer technology.

The first article by Dr. Christopher Chaves, faculty in the Department of Workforce Education and Development at SIUC, addresses important curricular and instructional issues to consider as our classroom demographics evolve and include more adult learners. Central to the article's theme is a wide range of instructional strategies that optimize the transfer of learning. One current challenge is the dearth of literature investigating transfer effectiveness in the on-line and virtual learning environment.

This second article by Professor Jon Davey in the School of Architecture at SIUC, explores the important role of intuition in the problem-solving process. Problem solving is the corner stone of problem-based learning, an instructional paradigm with deep roots in architectural education and increasing application in other disciplines, especially medical education. The challenge Professor Davey poses is integrating intuition and also "chance" in the learning environment.

The third article by Mr. Dennis Hannon, Assistant Professor of Aviation Technologies at SIUC emphasizes the importance of continuous curricular review and revision to insure students are well trained in the latest in aviation technology and safety. Although curricular review is detailed and time consuming, a quality outcome can be achieved, even with strict federal guidelines. The challenge is maintaining good communication skills and faculty collaboration throughout the process.

The final article in this issue is by Eric Mathews, faculty in Radiologic Sciences at SIUC. The article reminds us of the process and importance of the computer's evolution and its application in medical imaging. Practitioners have seen significant strides in timely and accurate diagnostics and immeasurable benefits for health care consumers.

Hopefully you will find new and useful insights to enhance your pedagogy. Thank you to our contributors.