



Mark S. Schwendau

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Mark S. Schwendau has taught drafting and CAD for 33 years in all levels of Illinois education; high school, area vocational center, community college and university.

He holds a Bachelors degree in Industrial Education and a Masters degree in Industrial Management from [Northern Illinois University](#). He has a 6-12 Illinois teaching certificate.

Mark has written 6 books in the subjects of drafting, CAD, and employment practices for students of same. He has also written numerous trade journal articles and sits on [Tech Directions](#) (formerly [School Shop](#)) Editorial Advisory and Peer Review Boards. His most recent publication is a book titled [Descriptive Geometry: In Pencil and Pixels](#).

Mark has appeared on television promoting technology education 6 times in the Chicago and Rockford television markets.

In 1982 he became the first secondary teacher in Illinois to teach CAD as a regular part of his drafting program. He wrote, and was interviewed, for many journal articles on CAD. His most famous article was published in [School Shop](#) in the spring of 1983 and was titled "Purchasing a CAD System". This article launched Mark into the National spotlight as it helped many drafting educators transition into CAD. The most lucrative piece he wrote was titled "The Future of CAD". This article won him \$1,200 and a Second Place finish in a [Design Graphics World](#) magazine writing contest. As a sideline, he was Illinois' first dealer for T&W Systems, maker of VersaCAD and CADAPPLE.

At Kishwaukee College, Mark has designed courses in CAD Customization and Management, 3-D CAD Modeling, GD&T, Technical Illustration and LandCADD. He has also designed courses for the CIS program in Windows 95/98, web design and web animation with Flash. He regularly teaches online CAD courses in Blackboard.

He is webmaster of the top ranked college CAD program website in the world, www.kishwaukeecollege.edu/cad, as determined using Google with search strings of either "CAD+college" or "college+CAD".

Mark has won numerous teaching awards including two honorable mentions in the ISBE's "Those Who Excel" teaching awards program where he was twice ranked as one of the top 18 teachers in the state as a runner up for Illinois Teacher of the Year.