

Abstracts

Microwave Education in the U.S. and Several Other Countries

J.C. Wiltse. "Microwave Education in the U.S. and Several Other Countries." 1993 *Transactions on Microwave Theory and Techniques* 41.6 (Jun./Jul. 1993 [T-MTT]): 911-912.

This issue contains a special section on microwave education in Australia, Belgium, Canada, Italy, and the U.S. The intention is to summarize the approaches in several countries and provide some insight for providing better planning and improved teaching techniques for the future. In that vein, there are two papers dealing with the subject in the U.S. One of these, by Drs. Henning and Dunleavy, contains an overview and the results of a survey describing curricula, laboratory facilities, and specialized programs at many institutions. The second U.S. article, by Dr. M. Iskander, takes a different approach and describes a computer-assisted method for teaching electromagnetic in general, and microwaves in particular. This program, called the center for Computer Applications in Electromagnetic Education (CAEME) is an activity funded by the U.S. National Science Foundation and the IEEE to focus on stimulating and accelerating the use of computers, software tools, and graphics in electromagnetic education.

[Return to main document.](#)

Click on title for a complete paper.