

# EDUCATION: INSTRUCTIONAL SYSTEMS DEVELOPMENT (ISD)

(TEACHER CERTIFICATION and TRAINING SYSTEMS)

## Department of Education (EDUC)

EUGENE C. SCHAFER, *Chair*

SUSAN M. BLUNCK, *Graduate Program Director*

### Professors

CRANDALL, JOANN, Ph.D., *Georgetown University*; Language arts/ESOL

HRABOWSKI, FREEMAN A., III, Ph.D., *University of Illinois, Urbana-Champaign*; Mathematics education

SAUL, E. WENDY, Ph.D., *University of Wisconsin-Madison*; Language arts, children's literature, English education

### Associate Professors

LEE, DIANE M., Ph.D., *University of Maryland, College Park*; Human learning and cognition, research methods

RIVKIN, MARY S., Ph.D., *University of Maryland, College Park*; Early childhood education

YOUNG, DAVID B., Ed.D., *Stanford University*; Curriculum, instruction and supervision

### Assistant Professors

BERGE, ZANE L., Ph.D., *Michigan State University*; Training systems, distance education

BLUNCK, SUSAN M., Ph.D., *University of Iowa*; Science education, curriculum, systemic reform, professional development

KINACH, BARBARA M., Ed.D., *Harvard University*; Curriculum philosophy, teacher preparation reform, mathematics and higher education

SCULLY, PATRICIA A., Ph.D., *University of Maryland, College Park*; Early-childhood education

SHIN, SARAH, Ph.D., *University of Michigan*; ESOL/bilingual education

WALLACE, KENDRA R., Ph.D., *Stanford University*; Diversity, anthropology and education, social studies

### Clinical Associate Professor

LEE, JOHN, Ph.D., *University of Illinois, Chicago*; Urban education, research methods, equity education

### Affiliate Professor

SOKOLOVE, PHILIP G., (Biological Sciences) Ph.D., *Harvard University*; Science education, neurobiology, biological rhythms, invertebrate physiology

### Adjunct Professor

BERMAN, LOUISE M., Ed.D., *Teachers College, Columbia University*; Curriculum

### Lecturers

GRAY, WILLIAM L., Ph.D., *University of Maryland, College Park*; Mathematics education, curriculum

ROSENKRANS, DREAMA, Ph.D., *University of North Texas*; Literacy education, children's literature, early-childhood education, bilingual education

SCHREIBER, DEBORAH, Ed.D., *Boston University*; Training systems, computer-based training, corporate distance learning

SCHWARTZ, RONALD A., M.A., *West Chester State College*; Foreign language, ESOL

OLIVA, LINDA, Ph.D., *Boston University*; Education psychology, technology

## Degree Offered

M.A. (thesis and non-thesis) in Instructional Systems Development. Teacher certification is offered in the School Concentration and in the ESOL/Bilingual Concentration, both of which have national (NCATE) accreditation and state (MSDE) approval. (Ph.D. in Language, Literacy and Culture. See separate listing for this degree, jointly administered by Education and other departments.)

## Program Description

The Master of Arts in Instructional Systems Development is designed to accommodate students with liberal-arts baccalaureate degrees, persons with a background and employment in education, and individuals employed in non-school organizations (industry, business, professional associations, government agencies) who perform instructional and training activities.

Instructional systems development (ISD) is a theoretically based process of analysis, design and development of instruction and curricula. Knowledge, student performance, instructional objectives, teaching strategies and evaluation of learning are viewed as inter-related components of a total instructional system.

Information about this program can be obtained by contacting Dr. Susan M. Blunck, Graduate Program director; Ms. Cheryl Blackwell, Graduate Programs secretary, (410) 455-3388; or Dr. Eugene C. Schaffer, department chair, (410) 455-2465, Department of Education; University of Maryland, Baltimore County (UMBC). Please consult the Department of Education website in the academic section of [www.umbc.edu](http://www.umbc.edu) for the latest update of programs in the department. Often courses, experiences and requirements of a program change to meet state and national standards and mandates.