

The Journal of Technology Studies

A Refereed Publication of *Epsilon Pi Tau*

The International Honorary for Professions in Technology

Board of Editors

Mark W. Mck. Bannatyne
Department of Technical
Graphics
1419 Knoy Hall, Room 363
Purdue University
West Lafayette, IN 47907-1419
765/494-7505
FAX: 765/494-9267
mwbannat@tech.purdue.edu

A. R. (Raj) Chowdhury
School of Technology
Kent State University
P. O. Box 5190
Kent, OH 44242-0001
330/672-2330
FAX: 330/672-2334
raj@lincoln.kent.edu

J. Barry DuVall
Department of Industrial
Technology
Flanagan Building
East Carolina University
Greenville, NC 27858-4353
919/757-6705
FAX: 919/757-4250
itduvall@homer.sit.ecu.edu

Michael J. Dyrenfurth
University of Missouri-Columbia
105 London Hall
Columbia, MO 65211-0001
314/882-2782
FAX: 314/882-9935
pavtmike@showme.missouri.edu

Ce Ce Iandoli
Department of Design & Industry
San Francisco State University
San Francisco, CA 94132
415/338-1954
FAX: 415/338-7770
iandoli@sfsu.edu

Linda Rae Markert
Department of Technology
State University of New York
at Oswego
Oswego, NY 13126-3599
315/341-3011
FAX: 315/341-3363
markert@oswego.oswego.edu

Dominic A. Mohamed
College of Education
Florida International University
Miami, FL 33199
305/348-2005
FAX: 305/348-2086

Christopher J. Shelley
3406 Stone Place
Newark, DE 19702
302/832-8606
95623@udel.edu

James DeLaura
(representing the Board
of Directors)

Editorial Staff

Jerry Streichler, Editor
Christin L. G. Mackling,
Production Coordinator
Nancy Hoose, Editorial
Consultant
Margaret Cohn Swanson,
Editorial Assistant

The Journal of Technology Studies (ISSN 1071-6084) is the official magazine of Epsilon Pi Tau, Incorporated, a nonprofit educational honorary with editorial offices at the Technology Building, Bowling Green State University, Bowling Green, Ohio 43403-0305. This publication is provided to all members in good standing. Copyright 1998 by Epsilon Pi Tau, Inc. Opinions expressed by contributors are not necessarily those of the Honorary.

Manuscripts on topics of interest to a leadership group, consistent with ideals of social proficiency, technical skills, and research, are invited. Contributions must follow form and style described in the *PUBLICATION MANUAL*: fourth edition 1994 of the *American Psychological Association*, particularly as pertains to citations, references, tables, figures, and headings. Authors should submit word-processed diskettes and three hard copies to Editor, *The Journal of Technology Studies*, P. O. Box 12332, La Jolla, California 92039-2332. Submissions will be judged by the Journal's Board of Editors, and contributors will be informed within two months of submission regarding the status of their manuscripts. Author's guidelines which detail Journal policies and referee procedures are available upon request.

inquiries concerning purchases of copies by members and nonmembers should be addressed to The Editor, address as above. Foreign subscriptions quoted on request. Rates subject to change without notice. Printed in the United States of America by Gray Printing Company, Fostoria, Ohio. Indexed in *Current Index to Journals of Education*; separate articles or complete issues available on microform or hard copy from University Microfilm International, 300 North Zeeb Road, Ann Arbor, Michigan 48106. This issue will be on line through the Epsilon Pi Tau website <http://www.bgsu.edu/colleges/technology/ept/index.html> or the Virginia Tech scholarly communications project website <http://scholar.lib.vt.edu/ejournals/JTS/>.

Board of Directors

Region 1 (The Nations of Europe, the Eastern Provinces of Canada, and the Northeastern United States)

James DeLaura,
Vice Chair, Board of Directors
School of Technology
Central Connecticut State University
New Britain, CT 06050-4010
860/832-1840
FAX: 860/832-1804
delaura@ccsu.ctstateu.edu

Region 2 (The Nations of Africa, the Caribbean Islands, and the Southeastern United States)

Earl Yarbrough,
Chair, Board of Directors
School of Technology
North Carolina A & T State University
Greensboro, NC 27411-0001
910/334-7567
FAX: 910/334-7098
yarbroug@garfield.ncat.edu

Region 3 (All Members-At-Large, the Canadian Province of Ontario, and the North Central United States)

Don Lux
Industrial Technology Education
The Ohio State University
190 West 19th Avenue
Columbus, OH 43210
614/292-7471
FAX: 614/292-2662
reece.4@osu.edu

Region 4 (The Nations of Central and South America, the Northern Territory and Central Provinces of Canada, and the Central United States)

Lester Russell
1213 7th Street
Peru State College
Peru, NE 68421
402/872-5200
FAX: 402/872-2240

Region 5 (Australia, the Island Nations of the Pacific and Indian Oceans, the Nations of Asia, the Yukon Territory and Western Provinces of Canada, and the Western United States)

C. Thomas Dean
9641 Sundune Drive
Sun Lakes, AZ 85248
602/895-6695

Executive Director

Jerry Streichler
P. O. Box 12332
La Jolla, CA 92039-2332
Voice & FAX 619/535-0960
jstreich@bgnet.bgsu.edu

Associate Executive Director

Barry D. Piersol
Bowling Green State University
Bowling Green, OH 43403-0305
419/372-2425
FAX: 419/372-2800
piersol@bgnet.bgsu.edu