

Student Papers

FRIDAY 2:45 – 4:45

KIRKMAN HALL 108

Undergraduate Papers

- 2:45 **Sara Jayne Slocombe** *Sharpening digital images*
LSU SHREVEPORT
- 3:00 **Bjorn Carlsson** *Outwitting the half-lying oracle*
MILLSAPS COLLEGE
- 3:15 **Thimal de Alwis** *Using triangulation methods to obtain areas of certain figures*
SE LOUISIANA U
- 3:30 **Veronica Wills** *A Study of the solutions to the family of differential equations $f'(x) = 1/(f \circ f \circ \dots \circ f)$*
SE LOUISIANA U
- 3:45 **Eric Cox** *A partition of all integers*
LOYOLA UNIVERSITY

Graduate Papers

- 4:00 **Kristen Stewart** *Concerning bicyclic antiautomorphisms of Mendelsohn triple systems*
MCNEESE STATE
- 4:15 **Tina Smith** *Characteristics of groups with perfect order subsets*
MCNEESE STATE
- 4:30 **Stanley Parkerson** *Concerning sufficient conditions for 1, M, N-antiautomorphisms of directed triple systems*
MCNEESE STATE
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Contributed Papers, session I

FRIDAY 2:45 – 4:40 PM

KIRKMAN HALL 111

- 2:45 **Bonnie Oppenheimer** *Pilot study of STEM images*
MISSISSIPPI U FOR WOMEN
- 3:05 **Mark Schlatter** *How to run an undergraduate research
project with no experience*
CENTENARY
- 3:25 **Roberta Yellott** *Why I cannot be a serious mathematician:
A tribute to Sidney Harris*
MCNEESE STATE
- 3:45 **Nola McDaniel** *Some thoughts on random selection*
MCNEESE STATE
- 4:05 **David Gurney** *Tests for randomness*
SE LOUISIANA U
- 4:25 **John Osoinach** *Outwitting the lying oracle*
MILLSAPS COLLEGE
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Contributed Papers, session II

FRIDAY 2:45 – 4:40 PM

KIRKMAN HALL 115

- 2:45 **Bill Calbeck** *Solving $\bar{z} = f(z)$, where $f(z)$ is a rational
function*
LSU ALEXANDRIA
- 3:05 **Tiffany Milliern** *Polynomial functions and the mean value theorem*
LSU ALEXANDRIA
- 3:25 **Faisal Kaleem** *An application of complex analysis in numerical
analysis*
UL MONROE
- 3:45 **Anne Vakarietis** *Embedding weakly regular rings in weakly regular
rings with identity*
UL LAFAYETTE
- 4:05 **John G. Mersch** *Pretabular Relevance Logics*
NW STATE U
- 4:25 **Julien Doucet** *Sets of endpoints of zigzags continua*
LSU ALEXANDRIA
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Contributed Papers, session III

SATURDAY 8:10 – 9:45 AM

KIRKMAN HALL 111

- 8:10 **Rick Mabry** *Albrecht Dürer's approximate (but fabulous) tri-
section of an angle*
LSU SHREVEPORT
- 8:30 **M. R. Khadivi** *A heretical and simple approach to trigonometry
concepts*
JACKSON STATE U
- 8:50 **Edgar Reyes** *When do the averages of a bounded sequence
converge?*
SE LOUISIANA U
- 9:10 **Syrous Marivani** *On the irrationality of $k^{1/t}$*
LSU ALEXANDRIA
- 9:30 **Karen Villarreal** *Elements of a mutually aposyndetic decomposition*
LSU ALEXANDRIA
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Contributed Papers, session IV

SATURDAY 8:10 – 9:45 AM

KIRKMAN HALL 108

- 8:10 **Karen Aucoin** *An experiment with peer review in a transi-
tion course*
MCNEESE STATE
- 8:30 **Ben Rushing, Jr.** *Teaching technical mathematics with calculus
using CAS calculator support*
NORTHWESTERN STATE
- 8:50 **Mary E. Reeves &
Leigh Ann Meyers** *Geometer's sketchpad and preservice teachers*
NORTHWESTERN STATE
- 9:10 **Talmage James Reid** *PRS clickers in the classroom*
U MISSISSIPPI
- 9:30 **Jithika Thomas** *Superb problem solving*
MCNEESE STATE
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