
SIAM-SEAS Math/CS Jeopardy Contest

March 21-22, 2003

82nd Annual Meeting of MAA, Southeastern Section

27th Annual Meeting of SIAM, Southeast Atlantic Section

Department of Mathematical Sciences

Clemson University

Clemson, South Carolina 29634-0975

Contest Sponsor

Society for Industrial and Applied Mathematics (SIAM)

Organizing Committee

Michael W. Berry, *University of Tennessee (chair)*

Yiheng Yang, *University of Tennessee (coordinator)*

Acknowledgements

Special thanks to Mark Cawood and Chris Cox of Clemson University for their help with the scheduling and local arrangements needed to make this event possible. Thanks also to the numerous faculty members who supplied questions used in both the preliminary and final rounds: Martha Abell (Georgia Southern), Julia Barnes (Western Carolina), Annalisa Calini (College of Charleston), Mei Chen (The Citadel), Cammey Cole (Meredith College), Chris Cox (Clemson), Sean Ellermeyer (Kennesaw State), and Debra Knisley (East Tennessee State).

Contest Schedule

March 21, 2003: Preliminary Rounds

9:00 - 9:50 Preliminary Round I, Bracket Hall Auditorium (Room 100)
 10:00 - 10:50 Preliminary Round II, Bracket Hall Auditorium (Room 100)
 14:20 - 15:10 Preliminary Round III, Bracket Hall Auditorium (Room 100)

March 22, 2003: Final Round and Awards Ceremony

14:20 - 15:20 Final Round, Bracket Hall Auditorium (Room 100)
 15:30 - 15:45 Awards Ceremony, Photos

Brackett Hall Room 100	Preliminary Round I	Friday 9:00-9:50
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Teams: Clemson, College of Charleston, ETSU, Georgia Southern

Judge: Prashant Sanggiry (Coastal Carolina)

Scorer: Cammey Cole (Meredith College)

Timekeeper: Yiheng Yang (Tennessee)

Brackett Hall Room 100	Preliminary Round II	Friday 10:00-10:50
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Teams: Furman, Meredith College, Coastal Carolina, Tennessee

Judge: Bob Fennell (Clemson)

Scorer: Debra Knisely (ETSU)

Timekeeper: Annalisa Calini (College of Charleston)

Brackett Hall Room 100	Preliminary Round III	Friday 14:20-15:10
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Teams: Kennesaw State, Methodist College, The Citadel, Western Carolina

Judge: John Harris (Furman)

Scorer: Shivappa Palled (Methodist College)

Timekeeper: Julia Barnes (Western Carolina)

Brackett Hall
Room 100

Final Round

Saturday
14:20-15:20

Teams: TBD

Judge: TBD ()

Scorer: TBD ()

Timekeeper: TBD ()

Rules and Format

The contest consists of three preliminary rounds (50 minutes each) with four teams competing per round. The top four scoring teams among all preliminary rounds will advance to the final round (one hour). A buzzer system is used to determine which team can answer first on each problem. An initial incorrect response will allow the remaining teams to continue to compete for that question and the corresponding points. After each response is given, the judge for the round will indicate whether or not the response is accepted. Keep in mind that each response **must be in the form of a question** such as "What is 14?"

No graphing calculators will be allowed in this contest and students may only use pencil and paper to derive solutions. All final jeopardy questions must be submitted on paper to the **judge**. The **scorer** records the points accumulated by each team during the round and points will be deducted for incorrect responses. The **timekeeper** will indicate when exactly **two minutes** have expired after an answer on the game board has been uncovered. If there are no responses after two minutes, play continues with the current team in control selecting another answer on the board. Only teams with positive point totals may answer the final jeopardy question and they may wager any of their points with the possible risk of deduction if their response is incorrect. Teams are given anywhere between two and five minutes for the final jeopardy question, depending on the amount of time remaining.

The top four scoring teams among all the preliminary (Friday) rounds advance to the final round on Saturday. If tie-breaking is needed to produce the final four teams, a series of final jeopardy questions will be given at the beginning of the final round on Saturday until the tie is broken.

All finalists will receive a trophy/medal with the first place trophy/medal going to the team with the highest points accumulated after both the preliminary and final rounds. A laptop and projector are used to project the gameboard onto a screen in all rounds. The five categories used for each game board are: Calculus I, Calculus II, Differential Equations, Linear Algebra, and Computer Science.

Clemson University	Clemson SC
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Students: Jon Bayless
Matt Crider
Adam Drewes
Lee Gilman

Coach: Bob Fennell

Coastal Carolina University	Conway SC
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Students: Levi Bailey
Andrew Bartlett
Allison Carter
Bin Zheng

Coach: Prashant Sansgiry

College of Charleston	Charleston SC
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Students: Ryan Fenno
Shaun Wood
Kevin Young

Coach: Annalisa Calini

East Tennessee State University	Johnson City TN
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Students: James Gardner
Joseph Johnson
Jennifer Salyer
Katherine Williams

Coach: Debra Knisley

Furman University	Greenville SC
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Students: Julie Harris
Mary Hedges
Amanda Pascoe
Bryan Young

Coach: John Harris

Georgia Southern UniversityStatesboro
GA

Students: Tray Dredrickson
Ena Salter
Brian Sapp
Mindy Swain

Coach: Martha Abell

Kennesaw State UniversityKennesaw
GA

Students: Mari Castle
Nariman Ghoochan
Steven Stewart
Jim Dudley

Coach: Sean Ellermeyer

Meredith CollegeRaleigh
NC

Students: Karen Bobinyec
Christy DeWees
Susan Edwards

Coach: Cammey Cole

Methodist CollegeFayetteville
NC

Students: Scott Eason
Christopher Fuhrman
Long Fa Wu

Coach: Shivappa Palled

The CitadelCharleston
SC

Students: Brandon Dias
Wittaya Innakkool
Pisut Muangsamai
Wasita Renkjumngong

Coach: Mei Chen

University of Tennessee	Knoxville TN
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Students: Rachel Graves
Kate Frederick
Chris Harmon
Charles Walters

Coach: Michael W. Berry

Western Carolina University	Cullowhee NC
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Students: Jimmy Cheng
Sonya Crouch
Niki Ward
Chris Wooten

Coach: Julia Barnes