IBL WORKSHOP IN MAY

Organizers: Breslin, Canary, Spatzier, Uribe

44 out of town participants

82 total participants

8 external presenters:
Boller, Jacob, Laursen, Mummert, Petersen, Schumacher, Starbird, Yoshinobu

20 local presenters

Breslin, Bennett, Bou-Rabee, Breslin, Brown, Canary, Dorais, Duchin, Ji, Kessenich, Lagarias, Lai, Lyons, Mesa, Radosevich, Rhea, Shure, Stover, Uribe, Whittemore, Zieve
participants from all over the nation:

and many colleges and universities:


U Michigan (Ann Arbor, Dearborn and Flint)
Main Themes

WHAT IS IBL?
FRESHMAN EXPERIENCE
MATH MAJORS AND IBL
MATH ED
ASSESSMENT

Structure

Presentations and break-out sessions
MICHIGAN 2011 REPORT

Sample Program

MORNING  MATH MAJORS AND IBL

9:00  REFRESHMENTS

9:30 - 12:00  IBL Analysis and Topology
Bill Breslin, Khalid Bou-Rabee, Mort Brown,
Richard Canary, Carl Mummert

AFTERNOON  MATH MAJORS AND IBL

1:00 - 2:00  Introducing Proof Using IBL
Carol Schumacher

2:10 - 2:45  Chance and Choice - Novices Teaching a New IBL Course
Alexander Barvinok, Chris Lyons, Ralf Spatzier

2:50 - 3:00  IBL Modules
Ralf Spatzier

3:00  REFRESHMENTS

3:30  BREAKOUT SESSIONS

East Hall 1060  Math Ed
Bennett, Duchin, Lai, Radosevich, Uribe

East Hall 1096  Math Major
Barvinok, Breslin, Bou-Rabee, Brown, Canary
Lyons, Mummert, Schumacher, Spatzier
THANKS

NSF CCLI Program & U of Michigan

all the presenters and participants

Sandra Laursen and her group for assessment

FOR MORE INFO

See our Webpage - google michigan ibl workshop
OTHER INFO

ASSESSMENT REPORT

CONTINUE TEACHING AND DEVELOPING IBL CLASSES FOR FRSHMEN, MATH MAJORS AND MATH ED STUDENTS

TRAIN POSTDOCS AND GRADUATE STUDENTS IN IBL
IBL LUNCHES

IBL INFILTRATION

IBL MODULES

DIFF EQUATIONS

THANKS!

TO HARRY LUCAS AND THE EAF