Aymami chronicles the known history of interior furnishings such as the church's original 1877 wood altar, pews, wall hangings and statues, and rare circular stained glass window donated by the late Hank and Chalones Roberts.

The cover of the book is graced by a pen and ink sketch of the church by local resident Paul Olson. Copies of the booklet are available at \$5 per copy at the church, proceeds benefiting church maintenance.

University scholars from the Unites States and abroad were in Lake City September 3-8 for the annual Applied Math Group (AMG) summit. The group meets every other year in Lake City, with



## CHURCH SCHEDULE

Community Presbyterian

Worship 8:30 and 10:30; Fellowship 9:30 am 5th & Gunnison, SW Corner

First Baptist

10 am Bible Study,

8:30 & 11 am Worship Services. 401 Bluff

Grace Fellowship

9:30 Worship

Alpine Gateway Center, Hwy. 149

St. James Episcopal

5 pm Sunday - Communion; 5th & Gunnison, NW Corner

St. Rose of Lima Catholic

Mass, Saturdays, 4 pm

Silver Street above Henson Creek RV Park

alternate year sessions in Boulder, Colorado.

Group members indulged in a variety of lively discussions on mathematical concepts during the summit, local resident Steve McCormick telling us that rather than polished talks, the emphasis of the summit is on "burning questions, open problems, new ideas, and readiness to interact."

Far from all work and no play, members of the group took time off for ambles along Lake City's public trail system, strolled through town, and hiked and mountain biked. Bright and early last Friday, local resident Annette Anthony guided members of the group on an early morning climb of Uncompangre Peak. Wade's Addition residents David and Melody Evans hosted a venison stew dinner for the group at the Evans home on Saturday evening, and especially delicious during their stay was sweet roasted com ice cream which was dreamed up by Malinda McDonald.

Annette Anthony, along with WORLD Editor Grant



Houston, dropped in on the group during a discussion on scale-free graph coursing. In reviewing one of the complicated mathematical equations, Anthony and Houston quickly spotted an error, although it was later pointed out the computation was in fact the group's lunch order.

Group discussions were once again held in the Zeller Wellness Center at Lake City Area Medical Center, McCormick characterizing the facility as "exceptional... the smart boards gave us a very flexible, easy-to-use way to communicate and document our discussions."

Topic discussions at this year's AMG summit continued page 9



World class mathematicians from throughout the globe descended on Lake City late last week for lively discussions on a wide variety of numerical-based topics as part of Applied Math Group's annual fall summit.

Headquartered at Courtin's Alpine Moose Lodge, Morrow's Mattherhorn Motel, and several rental homes, ever-inquisitive AMG members are pictured above during a seminar on Scale-Free Graph Coursing which was held in the Zeller Health Care Complex at Lake City Area Medical Center. Appropriately pictured next to the center's smart board for the lecture is Lake City resident Annette Anthony. Also attending was Lake City resident Steve McCormick, seated second from left, who is a coordinator for the annual mathematical symposium.

included Parallelization and Vectorization as part of Advanced Computing; Optimization in Visualization of Gaussian Approximations; Anisotrophic Diffusion; Multileve Click to Zoom Decomposition; Multigrid for Stokes with Jump-Discontinuous Viscosity; and Matrices with (strong) Local Disturbances.

Following is the list of this year's AMG attendees and the university/institution from which they attended:

CU: James Adler, David Appelhans, Marian Brezina, Toby Jones, Chris Leibs, Tom Manteuffel, Steve McCormick, John Ruge;

Fraunhofer: Sebastian Gries, Bram Metsch, Klaus Stueben. Lawrence Livermore Lab: Rob Falgout, Van Henson, Geoffrey Sanders, Jacob Schroder, Panayot Vassilevski, Umberto Villa, Ulrike Yang.

Penn State: James Brannick, Zhiqiang Cai. Sandia National Lab: Andrey Prokopenko. Technion: Eran Treister. Tufts: Stephanie Friedhoff; University of Erlangen: Ulrich Rüde. Weizmann: Achi Brandt.