

ROCKY MOUNTAIN AAPM CHAPTER SPRING MEETING

June 9, 2018
Penrose Cancer Center
2222 N Nevada Ave. 80907

Meeting Agenda:

- 8:00 Registration and Visit with Vendors – Breakfast will be provided
- 8:30 Welcome – Erica Kinsey, RMAAPM President
- 8:45 *Machine Learning on Quality Assurance in Radiology: Initial Experience*
- **Donglai Huo, University of Colorado**
- 9:30 *Energy Modulated Radiation Therapy: Adding a New Dimension to Radiotherapy*
- **Richard Shaw, University of New Mexico**
- 10:15 Coffee Break and Visit with Vendors
- 10:45 *Iodine 131 Dose Considerations – Rethinking Public Exposure*
- **Kiernan McCullough, Colorado Assoc in Medical Physics**
- 11:30 *Clinical Implementation of TG-263 Standardizing Nomenclatures*
- **Olivier Blasi, Colorado Assoc in Medical Physics**
- 12:00 Lunch and Department Tour
- 1:15 *Patient Shielding in Diagnostic Imaging* - **Rebecca Marsh, University of Colorado**
- 2:00 *Magnetic Focused Proton Radiography and its Implications for Proton Beam Guidance, Anatomical Alignment, and Adaptive Therapy*
- **Matt Freeman, Los Alamos National Lab**
- 2:45 Coffee Break and Visit with Vendors
- 3:00 Young Investigator Slam Presentations and Awards
- 3:30 Chapter Business Meeting
- 4:00 Vendor Bingo Raffle Giveaway

This meeting has applied to CAMPEP for approval of 4.25 MPCEC hours. An evaluation form must be submitted following the meeting for credit.

An evite will be sent to RSVP. The link to this invite can be found at <http://evite.me/j1MZVWz2P6>.

Other details can be found at <http://chapter.aapm.org/rockymtn/> or by emailing Kiernan McCullough at k.mccullough@campphysics.com