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| **Reported by (Name):** | Regina Fulkerson |
| **Organization:**  | Standard Imaging |
| **Position Title:** | Medical Physicist |
| **Activity:** | Council on Ionizing Radiation Measurements and Standards (CIRMS) Executive planning retreat |
| **Meeting Dates:** | Aug 15-16, 2016 |
| **Meeting Location:** | University of Texas – Dallas |
| **Payment $:** | (see below) |
| **Reasons for Attending or not Attending** | I am a technical expert on radiation dosimetry representing the interests and needs of the AAPM. |
| **Issues from Previous Meetings or Year:** | A number of radiation dosimetry standards were discussed at the previous annual meeting at NIST in Spring, 2016. The outstanding issues for planning are detailed in the attached meeting agenda. |
| **General Description of Activities of the Organization and/or Meeting:** | CIRMS is a mutli-disciplinary non-profit organization which seeks to elevate the needs of all aspects in the field of ionizing radiation, drawing on the experience and knowledge of industry, academia, and government professionals. Through this collaborative group, the needs of our field are distributed to government agencies and potential funding sources. The purpose of our session held on August 15th in Dallas, Texas was to plan the agenda and material for the upcoming 2017 annual CIRMS meeting held in March at NIST in Gaithersburg, Maryland. The upcoming meeting is our 25th anniversary and the theme is “Past, Present and Future”, which will focus on the achievements in the field of ionizing radiation and look towards the future needs of our community, including the medical applications. We plan to have several speakers who are young scientists in the field and ask them to present their views on the future and the needs they see are pertinent for obtaining funding and progress with ionizing radiation research and practice. In addition, we plan to hold several breakout sessions within the upcoming meeting focused on new areas of interest for medical needs such as radiobiology, protons, and recent advancements in fluoroscopy. Once a finalized agenda and announcement are prepared I can pass them along if desired. Our website is [www.cirms.org](http://www.cirms.org).  |
| **Issues for AAPM:** | CIRMS will be working with congress in upcoming years to present the needs for standardized dosimetry particularly in areas of radiation biology that affects radiation therapy research. Also are the needs for more accurate radiation dosimetry in small fields, MRI environments, and particle therapies. |
| **Budget Request ($):** | Total reimbursement request for the 2016 planning meeting = $721.17 |