

<b>Reported by (Name):</b>	Wesley Culberson
<b>Organization:</b>	University of Wisconsin - Madison
<b>Position Title:</b>	Associate Professor and UWADCL Director
<b>Activity:</b>	Council on Ionizing Radiation Measurements and Standards (CIRMS) Annual planning meeting (The annual meeting itself was cancelled due to government shutdown)
<b>Meeting Dates:</b>	Sep 18-19, 2025
<b>Meeting Location:</b>	University of Pennsylvania Radiation Oncology
<b>Payment \$:</b>	None requested for 2025
<b>Reasons for Attending or not Attending</b>	I am a technical expert on radiation dosimetry representing the interests and needs of the AAPM.
<b>Issues from Previous Meetings or Year:</b>	A number of radiation dosimetry standards were discussed in the previous years' 2024 annual CIRMS meeting. The outstanding issues include radiobiology standards for Flash dosimetry, radiobiological experiments, targeted radionuclide therapy, and electronic brachytherapy dosimetry.
<b>General Description of Activities of the Organization and/or Meeting:</b>	CIRMS is a multi-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.
<b>Issues for AAPM:</b>	CIRMS is working to create a Needs Report to present the needs for standardized dosimetry particularly in areas of radiation biology, targeted radionuclide therapy, and Flash therapy. There are also needs for more accurate radiation dosimetry in emergency biodosimetry and countermeasures.
<b>Budget Request (\$):</b>	N/A