Reported by (Name):	Wesley Culberson
Organization, SC and Group:	University of Wisconsin – Madison IEC SC62C WG3 – Performance of Dosimeters
Position Title:	IEC SC62C WG3 member Associate Professor UWADCL Director
Activity:	IEC subcommittee 62C Working Group 3 meeting
Meeting Dates:	May 22-23, 2025
Meeting Location:	Berlin, Germany
Payment $:	Requesting $2,250 for travel reimbursement (pending) from WGIEC budget
Reasons for Attending or not Attending	I am a technical expert on radiation dosimetry representing the interests of the AAPM and am a member of the AAPM Working Group for IEC (WGIEC).
Issues from Previous Meetings or Year:	This year a significant amount of work has been done to discuss connectors and adapters for radiotherapy QA systems. Although most prefer for this to be standardized by the IEC, there is still some opposition, and the various pathways have been explored. Also this year work has been done to incorporate solid-state detectors into a much needed update to IEC 60731 standard. Previously, this standard only accommodated ion chambers. The meeting in Berlin was a working meeting where we discussed various detector standards and responded to comments from National Committees. The stakeholders in this group are clinical physicists and the major QA manufacturers (PTW, IBA, Standard Imaging, and SNC).
General Description of Activities of the Organization and/or Meeting:	The IEC sets performance and safety standards for manufacturers of equipment being used in radiation therapy. Working Group 3 deals specifically with the radiation dosimetry standards. Constant work is required to ensure the best safety for our AAPM members as well as the most accurate deliveries of dose to the patients in radiation therapy.
Issues for AAPM:	Incorporation of diodes and scintillators as standard dosimeters in radiation therapy, accurate calibrations of well chambers, and inclusion of international standard beams in therapeutic x-ray therapies. A new standard for these detectors is being developed in this Working Group. Also standardization of radiotherapy equipment connectors.