Activity & Progress Reporting

Section Autumn Meeting - 20th October 2023

1. Chapter/Affinity Group:	RAS
2. Committee Members	Mary He, Helge Wurdemann, John Gray, Guowu Wei, Joaquin Carrasco Gomez, Kaspar Althoefer, Sanja Dogramadazi, Yang Gao, Simon Waston, Darwin Caldwell, Jian Dai, Rich Walker, Nikolaos Athanasopoulos, Niels Lohse, Mike Wilson, Jelizaveta Konstantinova, **Court Edmondson (Ireland Representative)**
3. Reporting Officer:	Professor Mary He, Dr Guowu Wei
4. Overview of current plan and activities:	i. Prestigious Lecture on 31 October 2023 ii. Annual Chapter Workshop in the University of Sheffield, Feb 2024 iii. Co-sponsor 2024 IEEE Conference on Control Technology and Applications (CCTA). iv. Prestigious Lectures, such as Prof Wenhua Chen, Loughborough University, 2024 (TBC) v. Next meeting with EPSRC RAS network. vi. Add a representative from Ireland in our committee. vii. Find potential universities in Ireland to host RAS Chapter conference 2025.
5. Key Achievements and member value/services to date:	• Annual RAS Chapter Conference, 23 Feb 2023, University of Salford. • RAS Committee meeting during the ICRA 2023 conference in on 31st May 2023 in London • Co-sponsor the WMG – IEEE Research Workshop on AI in Transportation, 04 Jul 2023, and Prof Hongmei He presented at the workshop on the topic: "How Does the Resource Dynamics of ECUs Reflect Cyberattacks on a Connected Vehicle?" • Add a new Ireland representative in our RAS committee
6. Key Challenges:	• Get students to be involved in the RAS Chapter • Establish collaboration with EPSRC UK RAS • Finance budget for events and students' activities.
7. Deficits/Required Resources:	• ….
8. Actions/Support requested from the Section:	• …
9. Action Plan:	