

Name	Brief overview of your background and experience as an Systems Thinking professional (maximum 150 words):	What motivated you to put yourself forward for election to the Systems Thinking SIG committee? (maximum 150 words)	What qualities and experience do you think you'll bring to the Systems Thinking SIG committee? (maximum 150 words)	How much time do you anticipate being able to spend on SIG activities in an average week?
Baney Young	My project and programme management career is focused on delivering internal transformational change in complex environments. With over a decade in Telecommunication and several years in the Railway industry, I have a first-hand experience in leading, as well as being part of successful projects underpinned by Systems Thinking. Currently, I lead an internal programme of change to embed an organisation-wide requirements management framework based on Systems Thinking, which is used in one of the more complex, large portfolios of projects and programmes in the UK.	I believe that, whilst there are signs of increased awareness and uptake of Systems Thinking, we have a long way to go to. As potential benefits of taking the holistic view on any project in any industry are vast, and as the projects are getting increasingly more complex, I am eager to get involved, help promote and encourage the adoption of Systems Thinking on portfolios across industries.	As an RPP MAPM with MSc in Project Management with experience of delivering projects and programmes in complex environments, I believe I can positively contribute the work of the Systems Thinking SIG.	Approximately 5 hours in an average week
Tony Thornburn	I am fortunate to have enjoyed a successful career benefiting from a wealth of experience gained across a broad array of appointments, environments and significant technical domains. A respected leader, acknowledged as a Fellow of both CMI and InstLM, I contend I am able to offer considerable insight, objectivity, challenge and perspective to a wide cross-section of enterprises and challenges at hand. An acknowledged system thinker at my University, underpinned by a career spanning Acquisition, Procurement, Strategic Programme Leadership, Project Management and Systems Engineering, who has consistently delivered high value and far-reaching business transformations. My wider profile is noted here. https://www.nonexecutivedirectors.com/tony-thornburn	As I am a current member of the Systems Thinking SIG, and previously involved with the SEPM JWG, I am keen to continue supporting this important work.	By nature and by training/education I believe I exemplify and individual that thinks systemically. Systems Thinking underpins the Cranfield Systems Engineering in Defence Capability MSc on which I have taught for over 12 years.	As present, I vary my time to the group dependant on what is required from week to week. Not as much as I would wish perhaps, but when something requires action I do it immediately.
David Cole	My background is in Engineering, initially as a Systems Engineer (developing and integrating software and hardware in Defence Aerospace) and then as a Project Manager of technology projects, programmes and portfolios in the Defence and Civil Aerospace sectors. I also have long experience as a consultant both advising Public and Private Sector organisations on their technology and organisational change projects and programmes, and directly managing these on their behalf. I became a semi-retired independent consultant	I am keen to further the application of Systems Thinking to the management of projects and believe its application helps organisations not only to manage projects better, but also helps them ensure they undertake the correct projects. My contributions to the previous JWG and current SIG have been to help set the direction of the group and to develop output documents. I have written the following documents	I have been a member of the SEPM JWG since 2013, and a member of the STSIG committee since its establishment in January 2017. Managing volunteer group projects is different to typical project management as they require more attention to members' motivations and interests and the time they have available to undertake work. I have experience of both working in and managing these types of groups and bring this experience to the STSIG (as well as managing improvement groups within the organisations I have worked for, I have managed a UK Civil Avionics Industry volunteer advisory group on behalf of DTI and, internationally, I have been a member of ARINC volunteer committees to propose and develop international avionics standards). I bring	I am semi-retired and able to devote a significant amount of time to STSIG activities. To date, this has been between a half and one day a week typically, although this has increased

APM Systems Thinking Specific Interest Group committee nominations 2017/18

	in May 2016. All my roles have required consideration of causes and effects and identification of root causes of issues. I came across Systems Thinking in the late 1990s (including the 'soft' elements of the Soft Systems Methodology) and have applied ST techniques in my roles since then: in particular the ST Approaches to think about and frame dynamically complex problems and the ST Diagram Tools to explore and map this dynamic complexity.	through my participation: * Guide To SEPM R&R (with Ken Richardson of Roke/ INCOSEUK and the SEPM JWG). * Transition Fusion Point Guidance (ST SIG). * Integrated Gate Reviews Fusion Point Guidance (STSIG). * Systems Thinking For Project Managers White Paper (STSIG). * 'Common Aspirations, Different Perspective - SE & PM As Accidental Adversaries' paper (with Michael Emes of UCL and the STSIG). Following acceptance of the abstract, this paper has been submitted to INCOSEUK for their ASEC2017 conference.	enthusiasm for applying Systems Thinking to projects and project management and also a level of integrity as a Chartered Engineer and member of the IET.	when a major SIG deliverable is due. (E.g. development of the potential ASEC2017 paper). I am flexible over meeting and workshop scheduling as I'm usually able to fit in with most proposed dates.
Doug Cowper	I am an INCOSE Expert Systems Engineering Professional (ESEP) and past president of INCOSE UK. I am an independent Systems Engineering consultant working in Defence, Aerospace, Rail and Nuclear sectors.	I am currently the INCOSE UK Co-chair of the SIG and the SEPM joint working group before that. I would like to continue to be the INCOSE UK Co-chair of the group to see the transition through from the SEPM joint working group to the Systems Thinking SIG.	My Systems Engineering experience and long standing involvement with INCOSE. I lead the original working group that produced the SE competency framework and I am currently a member of the Certification Advisory Group which oversees the INCOSE CSEP and ESEP programme.	2-3 hours - although I have been really struggling to fulfil this over the last six months due to work commitments.
Andrew Gray	Programme Management consultant for the past 8 years with further 10+ years' experience as project and programme manager in complex environments, applying systems engineering and thinking practices in conjunction with P3M theories.	Founder member of APM/INCOSE UK Joint Working Group and SIG Secretary since inception last year. Unfinished business....	Experience in working in complex environments in defence and security sector allied to theoretical qualifications in P3M and engineering practices. Knowledge of past endeavours in ST SIG and JWG, plus network across APM SIGs and Branches to support the work of the ST SIG.	Varies according to client commitments. Can be up to 2 days, could be 0. Company (BMT Hi Q Sigma) is a firm supporter of APM and will allow company time to help the SIG (but client needs come first).
Michael Emes	I've been doing systems engineering and project management teaching and research for 15 years. I've increasingly become interested in the relationship between SE and PM, and how systems thinking can support effective delivery of projects. I'm a member of both INCOSE and APM.	I've been involved with the SEPM Joint Working Group since the start, and have been Co-chair of the SIG since it's inception. We've done some good work already, but there's a lot more that could be done and I'd like to be part of the team that pushes this forward.	Academic and practical systems engineering and project management experience on space projects, enthusiasm, and ability to look at problems from different perspectives.	Approx. 2 hours per week
Andrew Wright	Founder member of APM/INCOSE joint working group on Systems Engineering and Project Management. Founder member of this SIG. 30 years of solution design and implementation across many industries,	I have been an active member of the JWG and then SIG from the start, and together with the 3 other active veterans have a deep passion for the UK benefiting from systems thinking. I	I have been a project professional for 30 years, and a solution designer for much of that. I am a Fellow of the APM and an RPP, and have spent a great deal of my time over the last 5 years working in the education field, which has given me a lot of insight into dissemination technologies and priorities.	4 hours

APM Systems Thinking Specific Interest Group committee nominations 2017/18

	from real-time intelligent combat systems to financial services.	have a personal interest in the dissemination of material to key stakeholders.		
Kasun Chandrasekara	I am currently carrying out a progressive research program (Chandraekara, K 2009; Chandrasekara, K. and Harrison, R. 2015a;2016b, Chandrasekara, 2015), advancing the field of soft systems thinking through rigorous multidisciplinary studies in the areas of project management and entrepreneurship studies. I am planning to publish a series of papers for project management journals based on this work in the near future.	I believe my recent research outcomes and the novel frameworks related to agile project management and systems thinking can greatly benefit both theory and practice of project management from systems thinking perspective. Joining this SIG committee would be a great opportunity to disseminate my knowledge and findings.	I have more than 10 years of experience in managing complex Telecommunications projects in Asia. I am currently employed as an academic in Project management and my research strengths fall in the specific research areas of soft systems thinking and agile project management.	2 Hours
Darren Ward	In the Royal Engineers I spent a good many years in the infrastructure/construction developing and then delivering briefs that required system solutions. I am currently working in the rail sector at an industry level delivering the Capability Delivery Plan - an industry plan to deliver the Rail technical Strategy to allow rail to meet future market demand more efficiently - this is the ultimate systems based programme and the railways most ambitious programme to date.	Share thinking, listen to others thinking and be part of the debate. It provides a space away from the heat of battle to reflect, consider and move forward thinking.	I will add diversity to this SIG. Folk work in sectors and industries where roles are defined and they lead you through a predefined career path which could deliver group think. For a SIG this is not useful. I came from nothing to delivering system engineering efforts such as Camp Bastion and now the Rail Technical Strategy. Real diversity that produces a very different perspective I believe.	I believe this is relevant to the calibre and direction of the debate. The greater the value the greater the interaction. So it is key you have the right members in the SIG - sophisticated diversity is the key - the SIG should be a cohesive system working at the front of current knowledge and challenging and shaping.