2021 Members of the IEEE Region 4 Industry Engagement Committee (R4IEC)

Chair – Jim Riess
Members – Alkesh Patel. Aseet Patel, Balaji Sankarshanan, Bob Parro, Brij N Singh,
Bruce Lindholm, Dave Andersson, David Hoffman, Gholam Aghashirin, Robert Pellegrini,
Subra Ganesan, Vince Winstead
Advisory Members – David Koehler, Bernie Sander

Name	Project		Section	comment
Alkesh Patel	**P6**,P8,P9		**Rock River Valley**	**project manager**
Aseet Patel*	**P4**		**Chicago**	**project manager**
Balaji Sankarshanan*	P5,P7,P11		Milwaukee	project member
Bob Parro	**P8**		**Rock River Valley**	**project manager**
Brij N Singh*	P8		Red River Valley	project member
Bruce Lindholm	**P2,P3**,P10		**Cedar Rapids**	**project manager**
Dave Andersson*	**P10**		**Calumet**	**project manager**
David Hoffman*	**P5**		**Chicago**	**project manager**
Gholam Aghashirin*	P8		Southeastern Michigan	project member
Jim Riess	**P7**,P4,P5,P9,P10		**Twin Cities**	**project manager**
Robert Pellegrini*	**P11**,P8		**Fox Valley SS**	**project manager**
Subra Ganesan	**P1**,P4,P9		**Southeastern Michigan**	**project manager**
Vince Winstead*	**P9**		**Southern Minnesota**	**project manager**

* New R4IEC member

2021 R4IEC Project Descriptions

Existing Project 1 – Industry Surveys:
PM – Subra Ganesan
The R4IEC gathers input from industry practicing engineering   professionals that will help Region 4 and its Sections in the development of their strategic plans related to the needs of industry and IEEE industry practicing professionals.
1. **Determine which surveys need to be conducted to determine how to best enhance Industry Engagement.**
2. **Create surveys based on the findings in item 1 above or as directed by Region 4.**
3. **Obtain R4IEC and Region 4 Excom approval.**
4. **Distribute surveys to Region 4 members.**
5. **Evaluate surveys and create summaries.**
6. **Distribute results to Sections.**

Existing Project 2 – Industry Databases:
PM – Bruce Lindholm
The R4IEC develops specific databases to help Sections further Industry Engagement.
Create the following databases:
1. **Listing of contacts of local industries and their professional employees.**
2. **Create database of past, present and proposed meetings in Region 4 to assist Sections, Chapters and Affinity groups in producing future meetings.**
3. **Create and update a monthly listing of future industry-themed events for Region 4 members.**
4. **Develop other databases as needed or directed by Region 4.**

Existing Project 3 – Information for Industry:
PM – Bruce Lindholm
The R4IEC assists Sections develop informational documentation regarding IEEE activities which will be of interest to industry when Sections pursue engagement with industry.
1. **Design hard-copy and/or electronic publicity flyer templates for use by Sections.**
2. **Include Section programs of interest to Industry professionals.**
3. **Templates will be customized for each Section by the Section.**
4. **Provide other informational templates as needed.**

Existing Project 4 – "Section hosted" industry themed events:
PM – Aseet Patel; Members – Subra Ganesan, Jim Riess
The R4IEC assists IEEE Sections to plan/execute "IEEE Section hosted" events directed toward the IEEE industrial and practicing engineering members.
1. **Encourage Sections to host industry-themed events.**
2. **Suggest ideas or topics for industry-themed events.**
3. **Assist in the planning and execution of industry-themed events.**
4. **Propose a multi-day industry-themed event to be hosted by one or more Sections.**
5. **Identify resources on how to produce a "large section hosted" event for distribution to Sections/Chapters.**
6. **Create a "cookbook" on how to produce a "section hosted" event for distribution to small Sections/Chapters.**

Existing Project 5 - "Industry hosted" industry themed events:
PM – David Hoffman; Members – Jim Riess, Balaji Sankarshahan
The R4IEC assists IEEE Sections and Industry Entities to plan/execute "Industry hosted" events directed toward the industrial & practicing engineering members.
1. Encourage Sections to host industry-themed events.
2. Suggest ideas or topics for industry-themed events.
3. Assist in the planning and execution of industry-themed events.
4. Propose a multi-day industry-themed event to be hosted by Industry Entities.
5. Continue coordination of job postings in the Region 4 Newsletter & on the Region 4 website.

Existing Project 6 - IEEE Section/Industry networking events:
PM – Alkesh Patel
The R4IEC assists Sections and Industry Entities to plan and execute "networking events" for interaction between Industry Management and IEEE Industry Professionals and IEEE Section Management.
1. Encourage Sections to host networking events.
2. Suggest ideas or topics for networking events.
3. Assist in the planning and execution of networking events.

Existing Project 7 - Virtual Event Support:
PM – Jim Riess; Member – Balaji Sankarshahan
The R4IEC assists IEEE Sections and Industry entities to plan and execute a virtual event whether hosted by an industry entity or an IEEE Section. Facilitates virtual events by education and making available usage of a platform for execution of virtual events
1. Provide Sections with regionwide publicity via eNotice.
2. Assist Sections in producing virtual events.
3. Make the R4IEC webex events platform available to Section to produce their webinars and virtual events.

New Project 8 - Collaboration with other IEEE entities:
PM – Bob Parro; Members – Robert Pellegrini, Gholam Aghashirin, Brij N Singh, Alkesh Patel
R4IEC monitors IEEE activity & coordinates with other IEEE entities who have the interest of industry engagement based on 2020 Sections Congress recommendation #3 - Improved resources for sections to serve industry professionals and track industry contacts at the local level. These entities include:
1. Regions 1 – 10
2. IEEE Industry Engagement Committee
3. Future Directions Committee
4. Industry Advisory Committee
5. IEEE Corporate Partnership Program
6. Standards

New Project 9 - eit2021 Industry Engagement Program:
PM – Vince Winstead; Members – Subra Ganesan, Jim Riess, Alkesh Patel
R4IEC assists the eit2021 (Region 4 flagship conference) planning committee in developing seminars/workshops for Industry Professionals during the conference.

1. Propose program structure for the event to the Conference planners.
2. Propose topics and speakers for the event to the Conference planners.
3. Maintain contact with speakers and keep them updated on the planning process for the conference.
4. Keep the Conference planners current with the work of this project.

New Project 10 - Industry Engagement Committee Structures for Sections:
PM – Dave Andersson; Members – Jim Riess, Bruce Lindholm
R4IEC prepares documentation and/or webinars on how to develop these structures:

1. Recruit Industry Engagement Committee members.
2. Develop a committee charter.
3. Set committee goals.
4. Determine projects to accomplish committee goals.
5. Manage the implementation of completed committee goals.
6. Develop avenues to keep the Section & Region 4 apprised of committee activity.

New Project 11 – Technical & Professional Education for Industry Professionals
PM – Robert Pellegrini; Member – Balaji Sankarshahan
R4IEC determines what existing educational classes are available for Industry Professionals.

1. Coordinate with IEEE Region 4 Education Committee.
2. Determine available Society classes and publicize to Region 4 members.
3. Determine available University classes & publicize to Region 4 members.
4. Determine available third-party classes & publicize to Region 4 members.
5. Assist Sections/Chapters in developing virtual educational events with pre-recorded classes.
6. Assist Sections/Chapters in developing face-to-face & virtual educational events.

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