Section Name: Kazakhstan Subsection   **Reporting Officer Name: Ikechi Ukaegbu**

Section Vitality

Please provide information about the date of last Section elections, date of next elections, and do you have the practice of Vice-Chair becoming the next Section Chair. Section ExCom meetings (list them and provide brief summary if appropriate). List the activities carried out to retain and recruit members and the results obtained.

Last Election Date: December 2021
Next Election Date: December 2023

The subsection is still in its infancy and we (the founding leadership) are doing our best to develop the subsection. For most of us, it is a "training on job" situation, and therefore, we currently do not have the practice of the Vice-Chair becoming the next Section/Subsection chair.

Students

List of Student Branches (SB) in your Section, the newly formed or dissolved SBs, if any since the last meeting reporting. List the student meetings held and Section activities addressed to Students and Young Professionals.

IEEE Nazarbayev University Student Branch (**IEEE NU-SB**) (Formed, 2017)
IEEE Kazakh-British Technical University Student Branch (**IEEE KBTU-SB**) (Formed, 2023)

Affinity Groups

List of Affinity Groups (YP, LM, WiE, SIGHT, etc.), list of SB AGs, newly formed or dissolved AGs/SB AGs, if any since the last meeting reporting. List the activities intended to support affinity groups.

IEEE Nazarbayev University Women in Engineering (IEEE WiE) – Formed, 2023

Chapters

List of Chapters and SB Chapters in your Section, the newly formed or dissolved Chapters, if any since the last meeting reporting. Indicate how many have reported on time and received rebate. Highlight some of the activities.

- IEEE Nazarbayev University Signal Processing Society Student Chapter (**IEEE NU SPS-SC**) is in planning. The founding members have been selected and the petition is ready for submission.
- IEEE Women in Engineering Nazarbayev University Chapter (**IEEE NU-WiE**) – Formed, 2023

Industry

List the activities carried out to foster relations with Industry and the results obtained.

The subsection planned a number of field trips to connect the local industry with the IEEE activity as well as to the Universities. IEEE Nazarbayev University has a strict collaboration with the "Nazarbayev University office for Industry Engagement" in order to assess and understand how and in which capacity it is possible to access and attract collaboration from the local industry. It is our plan to enforce a similar strategy exploiting the network local university direcctly connected with IEEE.

Diversity, Equity and Inclusion

Highlight any diversity metrics (gender, age, religion, geographical, employment, etc.), new initiatives, best practices and progress around diversity and inclusion happening in your Section. Link to IEEE DEI statement <link>.

The subsection strictly believes and promotes "no discrimination policy" and strongly encourages "underrepresented" communities. In this regard, we have taken initiatives to invite and encourage "women" (being underrepresented in STEM fields) to play an active, in fact leading role, in our activities. For example, the core executive committee comprises two female colleagues, the IEEE NU-SB is led by a female student, and the IEEE NU-WiE Affinity Group has been established.

Activities since the last report

Highlight some of the activities in your Section, with special attention to the things that work well, and things that don't, so that your acquired know-how can be used by other Sections.

- Normalization of subsection activities through targeted inclusion of potential members. This has resulted to a slight increase in membership and has also increased awareness and interest
- Invited professors' lectures/seminars have been organized at least once in 2 months
- Facilitated and supported the creation of IEEE Kazakh-British University Student Branch
- Technically co-sponsored about 6 international conferences in Kazakhstan and Uzbekistan:
    - IEEE International Conference on Technological Advancements and Innovation (ICTAI 2021), Tashkent, Uzbekistan
    - The 16th International Conference on Electronics Computer and Computation (ICECCO 2021), Kaskelen, Kazakhstan
    - IEEE International Conference on Technological Advancements in Computational Sciences (ICTACS 2022), Tashkent, Uzbekistan
    - IEEE International Conference on Smart Information Systems and Technologies (SIST 2022), Astana, Kazakhstan
    - The 17th International Conference on Electronics Computer and Computation (ICECCO 2023), Kaskelen, Kazakhstan,
    - International conference on technological innovation in Management and Computational Sciences 2023, Tashkent, Uzbekistan
- Formed joint chapter of societies comprising of the following: IEEE Sensors Council, IEEE Electron Devices Society, IEEE Computer Society, IEEE Signal Processing Society, IEEE Power & Energy Society, IEEE Photonics Society, IEEE Industrial Electronics Society, IEEE Communications Society, and IEEE Robotics and Automation Society
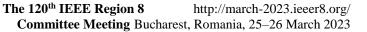
Planned activities

Highlight some of the future activities and initiatives in your Section.

- Launching our website
- Facilitate and create more student branches in other universities in Kazakhstan and Uzbekistan
- Kazakhstan Universities Joint Workshop
- Hosting and organizing an IEEE International Conference on Recent Advances in Communication, Computing Systems and Emerging Technologies
- Summer School Activities
- Formation of affinity group for entrepreneurship
- Formation of affinity group for young professionals
- Support the activities of the IEEE WiE affinity group
- Formation of new student chapters of the newly formed joint chapter of societies
- Award ceremony
- Election of new officers

How Region 8 can be of help to your Section, members, and activities

List any challenges you Section is facing and what support is required from the Region 8. Please, also, give us your suggestions for agenda items that you want to be discussed during the R8 Committee meeting.

- Financial support for organizing seminars, workshops, conferences. As we plan to use these activities to attract more membership, we would require some financial support to organize them. We need specific pointers to obtaining financial support, documents needed, and application procedures.
- Support for society chapters
- As mentioned earlier, working for this subsection is a new experience for most of us, and sometimes we feel overwhelmed by the "huge" amount of information available on related IEEE pages, for volunteer training, for example. Sometimes, it feels very time consuming and discouraging when it becomes tedious & laborious to "fetch" information on even simple matters, for example, "How to start an affinity group?" or "How to start a student chapter of a society?". An active mentorship and guidance from some officials from IEEE Region 8 will be very much appreciated.

Any other issues of interest

N/A