**IEEE P2795 Working Group**

**Meeting Minutes September 18, 2020 3:00 – 5:00 pm ET**

**(Virtual only)**

Presiding Officer: Cj Rieser, Chair

Recorder of minutes: John Griffith, Secretary

1. Call to Order
   * Introduction and Affiliation Declarations
2. Roll call of Individuals (Working Group Establishment)

Voting Members

|  |  |  |  |
| --- | --- | --- | --- |
| **Last Name** | **First Name** | **Company/Organization** | **Present?** |
| Ahier | Brian | MITRE | Y |
| Carroll | Carolyn | Stat Tech, Inc | Y |
| Freedman | Immanuel | Freedman Patent | Y |
| Ghonda | Maeva | Aodon health, University of Maryland | N |
| Green | Steve | Mercy | N |
| Griffith | John | MITRE | Y |
| O’Hare | Andrew | Planet Innovation Pty Ltd | N |
| Rieser | Cj | MITRE | Y |
| Roberts | Darryl | GDIT | Y |
| Ronzio | Joseph | VA | N |
| Saxena | Neetesh | Bournemouth University | N |
| Valani | Altaz | Security Compass | Y |
| Busho | Colin | MITRE | Y |
| Spina | Victoria | MITRE | Y |
| Yu | Yuan | 0xSenses | Y |

*Quorum reached*

Non-voting Members Present

|  |  |  |
| --- | --- | --- |
| **Last Name** | **First Name** | **Company/Organization** |
| Broyles | Damon | Mercy |
| Carey | Carole | IEEE EMBS |
| Hazel | Chuck | WiSC Enterprises |
| Miller | Ken | Energy Sciences Network |
| Caraway | Karen | MITRE |
| Simonyan | Vahan | DNA-HIVE and GMU |

IEEE Standards Association Staff Liaison Present

|  |  |  |
| --- | --- | --- |
| Thompson | Tom | IEEE Standards Association |

1. Call to Order, Chair’s Remarks – The analytic exchange can be understood in the proposed four-part handshake:
   1. Requesting Node: Sends out request looking for data model and processing capacity that fits application requirements
   2. Responding Node: Sends response indicating relevant data model and presence of processing capacity
   3. Requesting Node: Sends vetted analytic
   4. Responding Node: Returns vetted analytic output (results)
2. Approval of Agenda – approved without objection
   * Motion by Brian Ahier; Second by Darryl Roberts
3. Approval of Prior Minutes – approved without objection
   * Motion by Darryl Roberts; Second by Damon Broyles
4. IEEE Patent Policy
5. Technical Presentation(s), Contribution(s) or Discussion(s)
   * Use case presentations by Brian Ahier and Victoria Spina, and aspects for:
     + *Wearable Device Metrics. (Spina)*

Improve health by recording and monitoring patient biometrics such as heart rate. The four-part analytic exchange handshake would support producibility of patient-specific baseline biometric readings and predictive analytics using risk scores based on patient data. This would decrease the likelihood of long-term health conditions by promoting manipulation of resources for custom individualized care.

* + - *Evidence-Based Practice. (Spina)*

Current approaches use standardized protocols to identify the cause of symptoms is time-consuming and sometimes inconclusive. The standard would support the ability to match symptoms to a larger patient database when reaching a diagnosis and provide quicker, more efficient, and more accurate conclusions by promoting comparability within a large mass of data.

* + - *Reducing Hospital Readmissions. (Ahier)*

Ability to share big data analytics from past medical history, chart information and individualized patient trends including identification of patients at-risk; likelihood of readmission by promoting manipulation of resources, such as follow-up and discharge procedures to provide necessary care to reduce readmission rates

1. New Business
   * Motion to create a sub-WG on trusted exchange
     + Motion: Darryl Roberts; Second: Brian Ahier; Passed without objection
   * Motion to create a sub-WG on data models
     + Motion: Caroyln Carroll; Second: Immanuel Freedman; Passed without objection
2. Future Meetings

* Next meeting is tentatively scheduled for 3-5 PM ET Friday December 11, 2020, **VIRTUAL ONLY.**

1. Adjourn 4:57
   * Motion: Darryl Roberts; Second: Altaz Valani