**Minutes of DRSG Meeting**

**4 January 2022**

Prepared by Dustin Kapraun

**Participants**:

Andrew Williams, Chair

Jeffry Dean, Vice Chair

Scott Auerbach, Past Chair

Dustin Kapraun, Secretary/Treasurer

Allen Davis, Trustee-at-Large

Sarah Davidson, Trustee-at-Large

???, Graduate Student/Postdoctoral Representative

Peg Coleman

Paul Schlosser

Weihsueh Chiu

**Agenda Items**

* **2022 DRSG Leadership:**
  + Chair: Andrew Williams, Health Canada
  + Chair-Elect: Let us know if you are interested or have suggestions???
  + Vice Chair: Let us know if you are interested (Michael Dzierlenga - maybe)
  + Secretary/Treasurer: Dustin Kapraun, U.S. EPA
  + Past Chair Trustee: Scott Auerbach, NIEHS
  + Trustee-at-Large (2nd Year): Allen Davis, U.S. EPA
  + Trustee-at-Large (1st Year): Sara Davidson, U.S. EPA
  + Student/Postdoctoral Representative: Let us know if you are interested
* **2021 DRSG Webinars:** Thanks to Andrew Williams for organizing the webinars for 2021, and to the speakers for sharing their work.
  + March 2, 2021: **Anthony J.F. Reardon Ph.D.,** Health Canada, “Chemical toxicity assessment using high-throughput transcriptomics and next generation sequencing: A case study of per- and polyfluoroalkyl substances”
  + August 3, 2021: **Michael Borghese, Ph.D.,** Health Canada, “Individual, independent, and combined effects of toxic metals and manganese on hypertensive disorders of pregnancy”
  + November 2, 2021: **Sarah D. Burnett, Ph.D.,** Texas A&M University, «A New Approach Method for Characterizing Inter-Species Toxicodynamic Variability”
* **We need a DRSG Chair-Elect!** This officer is responsible for organizing webinars for the coming year (2022).
* **We need a DRSG Vice Chair!** Michael Dzierlenga has expressed interest. Not confirmed.
* **We need a new Graduate Student/Postdoctoral Representative!** Perhaps Bidya Prasad.
* **Webinar (and/or Discussion) ideas for 2022:**
  + Discussion with DRSG members and people from other specialty groups about “model evaluation criteria”. Motivated by SRA session “When is a PBPK model good enough?”
  + Paul White (U.S. EPA) – Genetox dose-response modeling
  + Andy Nong (Health Canada) – PBPK modeling
  + Colleen and Sabina, who had been scheduled for webinars last year (2021), but had to cancel.
  + Jose Cortinas (EFSA) – Model averaging, [paper](https://onlinelibrary.wiley.com/doi/full/10.1002/env.2630) on unification modeling of continuous and dichotomous dose-response data in a Bayesian framework.
  + Someone from PROAST may provide more up-to-date information – they use 4 families rather than 2 families of continuous models in the PROAST software.

Other comments?

* **Communication Issues:** SRA hosted services for specialty groups. Indiana University listserve. Scott, Andrew, and Dustin should investigate communication options and report back to the group at the next DRSG business meeting.
* **Scott will ask for interest in officer roles via Indiana University listserve.**
* **Scott will transfer DRSG website ownership to Andrew Williams.**
* **Scott, Dustin, and Andrew will ask SRA about communication options.**
* **Next webinar: First Tuesday in March (3/1/2022).**
* **Next business meeting: Sometime in February. Needs to be scheduled and advertised (through listserve or through SRA to larger membership and affiliates).**