**Silicon Valley Software Quality Assurance (SSQA) Meet-up Review**

**By Clare Rey**

The topic for the meet-up was "Burn Up or Burn Down: An Overview of Scrum". The speaker was Neal Kuhn, who has been an SSQA member for 20 years. Neal Kuhn is also a Senior Business Process Consultant and Trainer for Business Systems Architects in San Jose. The meet-up occurred on May 10, 2016 at Techmart.

* Mr. Kuhn provided an overview of Scrum and its relation to quality assurance. He initially discussed the definition of Scrum, which is empirical framework within which people can address complex adaptive problems, while productively and creatively delivering products of the highest possible value. Then he discussed the 3 pillars of Scrum; Transparency, Inspection and Adaptation. He also described a Scrum team, which consists of the Development Team, Product Owner and Scrum Master. He explained Sprints, which involves Sprint Planning Meeting, Daily Scrums, the development work, the Sprint Review, and the Sprint Retrospective. He explained Burn Down and Burn Up and how Burn Up is more adaptable to change. Lastly, he discussed the dilemma for the “definition of done”. For instance, code can be produced but not tested from the user’s perspective or automation only covers code that has been written to test code, but no bugs discovered, validated, retested or closed.
* The topic was well presented and Mr. Kuhn provided an insightful view on Scrum and Quality Assurance. He drew from past experiences to provide real life samples. Also, the Q&A turned lively, when an attendee asked if he would recommend automating testing 100%. Mr. Kuhn’s answer was 100% automation testing cannot be done. Another attendee added that automation fails with the first failed test and automation is to become effective at not finding bugs. This was a great meet-up to increase my knowledge on quality assurance.