Editorial

A New Beginning

Welcome to the first issue of the Journal of Sustainable Energy Engineering (JSEE) for 2014! I am pleased to serve as the new editor-in-chief. With the help of three new associate editors and a revamped strong editorial board we are embarking in a new direction for the journal with a widened scope. We believe sustainable energy can be achieved only by considering energy along with the environmental and economic ramifications of its sources. In accordance with this notion, we have adopted for this journal the “E cubed” concept of addressing sustainability with this three-pronged emphasis on Energy, Environment and Economy. Our journal will publish research and application papers in all of these areas, and, more importantly, the intersections and interrelations of the three, as they apply to global energy sustainability.

We will continue The JSEE’s mission to publish quality peer-reviewed, original research and application-oriented papers. This will include the work on sustainable methods of worldwide energy production, distribution, and utilization through engineering, scientific, and technological advances in fossil fuels and renewable energy, as well as their economic and environmental implications. This unique multi-disciplinary theme of JSEE allows the introduction of new and cutting-edge processes and technologies across all areas of energy production, transportation, and transmission, including fossil fuels and renewable energy and their intersection with the economy and environment. Papers are invited on any individual topic or those which are interdisciplinary.

I would like to introduce my associate editors for each of the trilogy aspects of JSEE: Ripudaman Malhotra, Energy, Adam Rose, Economics and Richard Schlosberg, Environment. Our new editorial board is assembled to ensure diversity in the related disciplines, appropriate organizations, and to ensure worldwide representation through our board. Future issues of JSEE will include editorial pages dedicated to highlight different views by our associate editors, and the rest of the editorial board and guest editors. I also would like to invite the readers to send short opinion papers that complement other scholarly papers in JSEE. Finally,

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I would like to start a topical special issue of the journal. The readers can suggest such topics that should be considered and perhaps volunteer for a guest editor consideration. The first special issue will be on the issue of hydraulic fracturing which spans all the three focus area of JSEE (Energy, Economy and Environment).

Fred Aminzadeh
Editor in Chief