

Letter from the Editor-in-Chief

Computer Society Election

The Computer Society has an election annually to choose officers and Board of Governors (BOG) members. Officers have one year terms. BOG members have three year terms, with one third being elected annually. The results for the just completed election are posted at <https://www.computer.org/web/election/election-results>. Hironori Kashara, elected president-elect last year, becomes president in January. The newly elected president-elect is Cecilia Metra. I want to congratulate them and wish them well as they begin their tenures in these leadership offices.

As for me, my current offices as treasurer and first vice president continue through the end of the year. As of January, I will again become a member of the BOG. I want to thank Computer Society members, and especially TCDE members, for electing me again to a three year term as a BOG member.

The Current Issue

Graph data management has grown in importance and interest over the past ten years, and especially as a result of the emergence of social media and social media companies such as Facebook and Twitter. Graphs, among other things, are used to represent people and their connections to other people. As we know from our own use of social media, from the importance of online advertising that connects people to shopping interests, and from how social media influenced the recent US presidential election, social data now has enormous sway on the lives, not just of technology folks, but the general population as well.

This now pervasive presence of social media and its wide and still growing influence have made catering to its needs, and especially its need for managing graphs, an important application for data management. Graphs share many of the problems of earlier data management applications, the need for high performance, low cost, high availability, security, etc. But managing graphs has some of these problems in the extreme. Scalability and geo-distribution are huge issues. These make graph partitioning important. Subgraph matching is an issue for social connectedness analysis, with important applications to ad placement. There are more.

The current issue shows one of the benefits of a publication like the Bulletin. It contains in a single place, contributions from both industry and academia, providing an up-to-date view of the area that is hard to match elsewhere. For readers who want to learn the latest about graph data processing, its application, and its importance, it is hard to beat the current issue. Haixun Wang, from Facebook, has served as the issue editor. He works in the area and knows it well, and the people who work in the area, both industrial and academic. My thanks to Haixun for succeeding in bringing this important collection of papers together and serving as issue editor.

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