

# **Official Minutes of the June 20<sup>th</sup>, 2006 Meeting of the K-12 & Pre-College Engineering Division of the American Society for Engineering Education**

The annual business meeting of the K-12 & Pre-College Engineering Division of the American Society for Engineering Education was called to order at 4:30 PM on June 20, 2006 in room Regency D of the Chicago Hyatt Regency with President Laura Bottomley presiding. Following a quick welcome, Dwight Winddel was invited to speak, and he discussed possibly allowing K-12 teachers to join the Division as guests. President Bottomley indicated that the idea had some merit and should be discussed in the future.

The first order of business was officer's reports. The Secretary / Treasurer's report by Robert Stwalley was presented first. A draft of the minutes from the previous year's meeting in Portland has been completed, but not yet distributed electronically. This distribution will occur shortly, and a motion to accept these minutes will be offered at the next business meeting. The latest reporting on the Division's BASS account showed a balance of \$4,949.88 and an operating account balance of \$439.00.

The Vice Chair - Program report indicated that K-12 Division had 12 sessions at the summer conference. There were six best paper nominations from this conference, and the Call For Proposals for next year was already out.

The President identified the various components of our membership, including university administration, faculty, public school administration, public school teachers, private school teachers, non-profits organizations, and governmental officials. The Chair reported that most of the past year's activity had been involved in collaboration with other organizations, working with the ASEE K-12 Center, participating in the pre-conference workshop, and attempting to enhance our visibility.

The Chair introduced Mike LeBrand of the Council on Technology Teacher Education who spoke at length about the activities of his organization. The CTTE is working diligently on in-service presentations for the public school level instructors. They are allied with several Councils of Supervisors in many state education departments and reach over 37,000 teachers. Their aim is to strengthen STEM education in K-12 through teacher improvement. They share the belief with ASEE regarding the need for technological literacy and would like to collaborate with us in doing outreach. CTTE strongly supports improved teacher preparation and the introduction of national engineering standards for K-12 instruction. A lively and positive discussion followed Mr. LeBrand's introduction to his organization. A motion was presented which stated: It is resolved that the American Society for Engineering Education's K-12 and Pre-college Engineering Division will partner with the Council on Technology Teacher Education (CTTE) to better teach Technology education to school children in grades K through 12. This motion was duly seconded and passed through a unanimous voice vote.

The Chair introduced Ivan Kellan of IEEE who spoke about their efforts in K-12 teacher training. The membership was encouraged to look at tryEngr.org and examine the website. The material is primarily targeted for teachers and parents. IEEE is working on a university database to provide an “Ask the Expert” help desk for instructors. The goal is to assist with lesson plans, concepts, and general questions. K-12 Division was encouraged to help with this effort. Discussion followed, and there were questions regarding the scope of the IEEE efforts and alignment with national standards.

Mark Sanders from the By-Laws subcommittee reported that there were numerous revisions ready for the membership to examine. Comments were invited, and an electronic vote was expected to be scheduled later this fall.

Rob Reilly reported that several suggestions had been made regarding our current website and that he has tried to be responsive to membership input. He welcomes any new suggestions, and he is looking for an individual willing to take over as Division webmaster.

The Chair reported that a Headquarters Liaison committee had been created, and this should benefit workshop organization and the K-12 Center. It was also suggested that the Division consider a ‘Bring-A-Teacher’ program in the future.

The next order of business was the election of officers. Past-President Reilly distributed a paper ballot. There was discussion regarding write-in candidates and the ability of individuals to run for multiple offices. These items were referred to the By-Laws committee. It was moved that the nominations for Chair-elect, Program Chair-elect, Secretary/Treasurer, and K-12 Representative be closed. This motion was seconded and passed unanimously by voice vote. Mark Sanders was added to the ballot as an official Write-in candidate for At-Large member. The results of the election indicated that the slate of incoming new officers would be:

Chair-elect	Jed Lyons
Vice Chair – Programs-elect	Stacey Klein
Secretary / Treasurer	Teri Reed-Rhoads
K-12 Representative	Steve Baylor
Member-at-Large	Patricia Carlson
Member-at-Large	Mark Sanders

General announcements were made. A motion to adjourn was offered and seconded. The motion passed on a voice vote without discussion, and the meeting adjourned at 5:55 pm.