

**Minutes of the Control Systems Society
Board of Governors Meeting on June 24, 2001
Crystal Gateway Marriott, Arlington, VA, USA**

Call to Order and Approval of Agenda

J. Rugh called the meeting of the Control Systems Society's (CSS) Board of Governors (BoG) at 1:00pm on June 24, 2001, asked for everyone to introduce himself or herself. The following members of the BoG of the CSS attended the meeting: J. Baillieul, T. Başar, J. D. Birdwell, M. Bodson, L. Bushnell, E. Camacho, C. Cassandras, R. DeCarlo, T. Djaferis, S. Hara, H. Khalil, M. Krstic, R. Middleton, P. Misra, Ü. Özgüner, B. Pasik-Duncan, A. Perdon, K. Rudie, W. J. Rugh, T. Samad, C. Schrader, L. Shaw, M. Spong, R. Tempo, G. Yen and J. Zhu. Additionally, the following visitors attended the meeting: M. Grimble, B. Perkins, H. McClamroch, E. Fernandez, S. Yurkovich, B. Wittenmark and A. Tits.

Modifications/additions to the agenda were noted and the agenda was approved by unanimous consent. Next, the minutes of the BoG meeting of December 11, 2000 held at the Sydney Convention & Exhibition Centre, Sydney, Australia, distributed prior to the meeting, were approved by unanimous consent. Rugh welcomed the attendees and reminded them that only the members of the BoG (who all had name tents) were eligible to vote and/or make a motion.

Action Items

Election of Officers for 2002

Başar, Chair of the Nominating Committee, presented his report to the BoG. The Nominating Committee members for 2001 are J. Rugh, L. Shaw, N. H. McClamroch, and W. Perkins. The committee's responsibility included the nomination of candidates for the BoG election as well as nomination of candidates for the Executive Committee. The candidates for the BoG election, underway at the time of the BoG meeting were: S. Banda, B. Barmish, T. Georgiou, M. Ikeda, M. Krstic, P. Misra, H. Nijmeijer, B. Wittenmark, and G. Yen and the outcome of the election was expected by late July [*Ed. the following were elected to the BoG to serve from 2002-2004: Barmish, Georgiou, Krstic, Misra, Nijmeijer, Wittenmark*]. Başar noted that this was the first time the CSS was using on-line voting. There were no petition candidates for the BoG. There was some discussion that the PIN codes for voting on-line should be send via email or the members should be given a permanent PIN, not in the regular mail since some members have not received a ballot.

Next, Başar conducted the election for CSS Officers for 2002. For each officer's election, the nominee was requested to leave the room, a motion was made for the candidate proposed by the Nominating Committee and nominations from the floor were solicited. There were no nominations from the floor for any of the officer positions. The biographies for the candidates were sent to the BoG with the agenda attachments prior to the meeting and were shown on the projector screen. The following candidates nominated by the Nominating Committee were elected unanimously as officers for the year 2002: President-Elect - Cheryl Schrader, Vice-President for Conference Activities - Roberto Tempo, Vice-President for Financial Activities - Ray DeCarlo, Vice-President for Member Activities - Ted Djaferis, Vice-President for Publication Activities - Alberto Isidori, and Vice-President for Technical Activities - John Baillieul. Rugh thanked Başar for serving as Chair of the Nominating Committee.

Editorial Appointments for the Transactions on Automatic Control (TAC) for 2002

Spong presented nine names for new Associate Editors for TAC. Er-Wei Bai, Andrea Garulli, Jie Huang, Wei Kang, Yoshito Ohta, Luciano Pandolfi, Hong Wang, Yorai Wardi, and Hanqin Zhang. The biographies, which showed the nominator for each nominee, were given to the BoG before the meeting in the agenda attachments and were shown to the BoG at the meeting. The BoG approved these appointments with unanimous consent.

Editorial Appointments for the Transactions on Control Systems Technology (TCST) for 2002

Spong presented three names for new Associate Editors for TCST: Sungwan Kim, Gary Yen, and Yaochu Jin. The biographies were given to the BoG before the meeting and were shown at the meeting. Bodson requested that Kim and Jin start immediately on July 1, 2001 and that Yen starts January 1, 2002. The BoG approved these appointments with unanimous consent. Spong noted that the TCST has a hard time enlisting industrial-oriented AEs.

Appointment of PACE Coordinator

Rugh did not appoint a Professional Activity Committee for Engineers (PACE) Coordinator at the last BoG meeting in December 2000 since the committee has not

been active for a while. Charles Herget is interested in revitalizing the activity and volunteered to be the coordinator. The BoG unanimously approved Herget to be the PACE Coordinator.

CEB Appointment Process

Last year, Rugh was instructed by the BoG to look into how to streamline the CEB appointment process. The Executive Committee discussed the process and approved Rugh's recommendations (appear in his President's Report). The new CEB process will be to (1) make AE appointments annually, (2) have the BoG vote on the AE appointments in June (instead of December) and (3) the CEB Chair will give the AE biographies to the Executive Committee for approval; the list will be given along with the bios to the BoG before the June meeting; and the BoG will ratify the ExCom action. The floor was opened for discussion on Rugh's recommendations. Shaw mentioned that a long list of bios for CEB AEs was not appropriate for the BoG meeting and that there was a timing issue on getting the bios for the December meeting. Middleton was concerned that there was no intermediate-level AE that the CEB AEs could turn to with a difficult paper. Zhu said these papers should go to him as Chair of the CEB or that new, senior-level AEs should be appointed for emergency papers. Cassandras suggested taking the problem papers to the conference Program Committee meeting since there is a timing issue. DeCarlo wants the Program Committee to have more of a final say at what gets into the program. They need to be integrated more in the CEB process. There should be no "AE-at-Large" for the CEB. Cassandras wondered if there was time for the PC to be involved with reviewing the regular conference papers. Zhu felt that we should trust the AEs' judgments on the papers. Rugh stopped the discussion and brought it back to the appointments process. Schrader mentioned that the Conference Activities Board (CAB) is working with Zhu on these matters. DeCarlo asked for more discussion on how the PC can be integrated in the regular paper review process. The BoG unanimously approved the new CEB appointment process.

CEB Members Extension

With the new CEB AE appointment process, the current AE members need to be approved for an additional six months. This does not preclude introducing new AEs in December. The BoG unanimously approved this.

Nanotechnology Council and CSS Representative

Baillieul discussed the new IEEE Nanotechnology Council and thought that the CSS would like to join. The Council covers the areas of manufacturing on the nanoscale and control of physical processes. The Council is asking for \$7K as a one-time fee to join. The discussion

was as follows: Misra wanted to know what the payoff for the \$7K said we should spend our money wisely. Rugh mentioned that this would be a 2001 budget item, not a 2002 budget item. Başar asked if we would get any income from being on this Council from being listed as sponsors of various conferences. Shaw mentioned that it required an additional \$10K to buy into the conference profit sharing. Yurkovich asked what the Council's budget is. Baillieul answered that the Council gets TAB money and is financially sound from the beginning. Özgüner thought that the CSS should participate in the Council. The \$7K is an investment and is only a one-time payment. The BoG unanimously voted to join the Nanotechnology Council. Baillieul presented P.S. Krishnaprasad as the nominee for the CSS representative to the Council. His biography was given to the BoG in the Agenda Attachments and was shown on the screen. The BoG unanimously approved his appointment.

2003 CDC Program Chair

Schrader presented the candidate for the 2003 CDC Program Chair: Chaouki Abdallah, and showed his bio to the BoG. She mentioned that he has had experience with program committees and the CEB. The BoG unanimously approved this appointment.

2004 CDC General Chair and Venue

Schrader presented the candidate for the 2004 CDC General Chair: Christos Cassandras and the venue as the Bahamas. His bio was presented to the BoG. It was noted that this would be the first CDC in the Caribbean. The BoG unanimously approved Cassandras as the General Chair and the Bahamas as the Venue.

2004 CDC Program Chair

Schrader presented the candidate for the 2004 CDC Program Chair: Weibo Gong, and showed his bio to the BoG. There was no discussion. The BoG unanimously approved this appointment.

2005 CDC/ECC General Co-Chairs

Schrader presented the candidates for the 2005 joint CDC/ECC: Steve Yurkovich and Peter Fleming. The bios were shown to the BoG. It was mentioned that they both have vast experience. The BoG unanimously approved their appointments.

2005 CDC/ECC Program Chair

Schrader presented the candidate for the 2005 joint CDC/ECC Program Chair: Roberto Tempo, and showed

his bio to the BoG. There was no discussion. The BoG unanimously approved this appointment.

2003 ISIC General Chair and Venue

Schrader presented the candidate for the 2003 ISIC General Chair: Gary Yen and showed his bio to the BoG. The venue was proposed to be Corpus Christi, Texas, USA. This would be a stand-alone conference in September. There was concern from the BoG on the difficulty of getting to the location. Spong mentioned that this was a prime location for hurricanes in September. The BoG unanimously approved Gary Yen as the General Chair, but declined to vote on the venue at this time.

2002 CACSD Program Chair

Schrader presented the candidate for the 2002 CACSD Program Chair: Neil Monroe, and showed his bio to the BoG. There was no discussion. The BoG unanimously approved this appointment.

2002 CCA/CACSD Budget

Schrader presented the 2002 CCA/CACSD budget to the BoG and opened the floor for discussion. Başar asked if the IEEE would accept the \$7K surplus. Schrader said this was ok but that the IEEE prefers a 15% surplus. Rugh clarified that the IEEE does not require a conference surplus upon budget approval. Özgüner did not want this to set a precedent for CSS small conferences. Baillieul noted that we traditionally make a lot of money on conferences. Birdwell wanted to know if they would have hardcopy proceedings (yes, for IEEE Book Broker program). DeCarlo asked what the attendance usually is for this conference (420 Dearborn, 380 Glasgow, 400 Hawaii). The budget is based on an attendance of 300. These numbers are conservative and have been discussed with the conference organizers (M. Grimble). DeCarlo stated that this is inconsistent with the past history and that they should use 450 attendees. Özgüner mentioned that the budget shows 20% going to rent the facility. The BoG voted unanimously to approve the budget.

2004 CDC Budget

Schrader presented the 2004 CDC Budget to the BoG and opened the floor for discussion. Cassandras, the General Chair of the 2004 CDC mentioned that he was looking for something on the East Coast of the USA, but more exciting. The Caribbean offered the best deal. The hotel is huge (Atlantis Hotel) and has 15 pools and 10 water slides. He was very impressed with the hotel. In addition, the weather will be nice. Başar asked about direct flights from Europe. Cassandras said the airfare from Boston in May was US\$400. The room rate is \$160/190 and the

food is expensive. Schrader noted the changes to the budget that were shown in red on the screen. The shipping charges were reduced by \$8K, but this was moved to the CEB expense. Misra wanted Schrader to elaborate on the \$8K. Zhu (CEB Chair) said that the CEB will handle reviews of all short (contributed) papers and invited sessions by 2004. Baillieul wanted to know if we were committed to a 4-day CDC. Başar mentioned that we had a 3-year trial period for 4-day CDCs, which was extended to the 2005 CDC/ECC and that we should discuss this after we collect data and after the 2001 CDC. Cassandras wanted to thank T. Djaferis for passing along information and data from the 2001 CDC. The BoG unanimously approved the budget.

CCA Best Student-Paper Award

N. H. McClamroch, Chair of the CSS Awards Committee, had been appointed Chair of an Ad Hoc Committee for creating a CCA Best Student-Paper Award: "*To recognize excellence in a paper presented at the IEEE Conference on Control Applications, whose primary/first author is a Student Member of the IEEE.*" The other committee members consisted of C. Schrader, L. Shaw and M. Spong. McClamroch presented the committee's report, which was sent to the BoG in the Agenda Attachments and opened the floor for discussion. Misra inquired about the money from the Kauffman award, given at the CCA a few times in the past. McClamroch said that the Kauffman award was given on an ad hoc basis when the funds were available. Samad wanted to know if it was required for the student to present the paper at the CCA. McClamroch said the student is encouraged, but not required. There is no cash award in lieu of travel, which is consistent in the CSS. The award mirrors the same award given to a student at the CDC. The prize will be a Certificate laminated on a plaque and travel expenses to the CCA (round trip restricted/minimal coach airfare, Conference registration, and 3 conference-rate hotel nights). The BoG unanimously approved the creation of this award. [Ed. This is now being sent to the IEEE for TABARC approval in November 2001.]

CSS Policy on Other Awards

McClamroch presented the Ad Hoc Committee's recommendations on "other awards" not covered already. The proposal considers: "CSS-sponsored conferences and CSS Chapters may only sponsor one-time awards if approved by the CSS Executive Committee and the CSS Awards Committee. Such awards may recognize best conference papers or other significant contributions to the conference or chapter." Shaw mentioned that the purpose of the "other award" is for inspiration for future awards and will prevent arbitrary CSS awards. Misra suggested that this be changed to "any CSS entity" to make it more

general. DeCarlo said to modify it if a problem occurs. Samad wanted to know why this was not a CSS Bylaw. McClamroch said it would go in the CSS Awards Manual. Middleton said that a sponsor for other awards should be less generous than CSS awards. The policy statement reads: "Prizes should be consistent with other CSS awards, e.g. dollar value of a financial award should be less than that for any established CSS award. Financial sponsorship of awards may be solicited from individuals, corporations, or other organizations." The BoG unanimously approved this policy.

2002 Budget Plan

Coming back from a short break, the BoG jumped right into a long, lively discussion on the state of the CSS finances. Shaw, Rugh and DeCarlo prepared a presentation to the BoG. Shaw's presentation covered the following (1) IEEE Budget Problems: too much faith in Bull Market, initiatives launched without accounting for long term costs, bloated central administration costs, incomplete charges to entities for corporate services; (2) IEEE Response: Corporate: reduce initiatives, reduce staff raises, outsource where cost effective; RAB, EAB, etc: stop entitlement funding, cap RAB revenues at 90% of IEEE dues, IEEE Dues: raise by \$16 (first increase since 1996); (3) Money will be redirected from Societies/Councils to Corporate: more complete charging for Corporate services, Corporate to get share of IP income (reversing shift of 10 years ago), first 5% of income on reserves to Corporate, inflationary increases in costs; (4) In 2002, while details are worked out: in lieu of service charges and sharing IP income, require additional "target" surplus from S/C's in proportion to expenses projected in 4/01 budget submission, first 6% of income on reserves to go to Corporate.

Shaw stated that for the last two years, the IEEE has taxed the CSS reserves to cover its own deficit. IEEE has a new plan to tax the IEEE Societies 6% of their reserves each year. Başar noted that the big CSS reserves are due to IEEE investments. IEEE is planning to take 6% of the Societies' reserves. Yurkovich said that this was a much more responsible budget than in the past. Shaw mentioned that we cannot use our reserves due to cash rates the IEEE gets on borrowing money. DeCarlo clarified that the IEEE took \$441.5K in 2000. They are likely to take more in 2001, but the amount is not decided. Baillieul noted that financial problems at the IEEE have been brewing for years and that some major societies may not support the proposal. Birdwell asked if the IEEE was curbing their own expenses. Yurkovich has faith in the new IEEE plan and that after 2002, the "pain" will be less. All corporate-level IEEE meetings will then be held in the New York City area to curb expenses.

DeCarlo then presented what we have done for the 2002 CSS budget. First, he gave a little history on the budget process: (1) December 2000: BoG approved the 2002 budget which met the IEEE 2001 recommendations; (2) April 2001: IEEE/TAB 2002 budget template was given along with the IEEE 2002 recommendations, which gave us a \$353K surplus; (3) May 12, 2001: CSS submitted the 2002 budget that matched the 2001 IEEE recommendations, had no fee increase, \$50K of new initiatives, \$100K carry-over and \$160K surplus; (4) June 2001: IEEE/TAB requested revised budgets that would meet an approved surplus of \$353K with a challenge to make \$65K more (with no explanation); (5) June 12, 2001: DeCarlo, Rugh and Shaw decided to remove the new 2001 initiatives, reduce the CSS administration cost, put the \$100K carry-over back into 2001, yielding a \$280K surplus, thus failing to meet the IEEE request.

Rugh then continued with the presentation by listing the IEEE TAB budget status as of 6/23/01: 36 S/C's met their targets within \$30K, 7 S/C's had \$30K < shortfall < \$100K, 6 S/C's had shortfall > \$100K, with \$105K < CSS shortfall < \$135K. An extension to 6/29 was granted for further response. Thus, we did not make the IEEE surplus target. Rugh stated that he had not wanted to have an email fire drill with the BoG to attempt to decide how to meet the IEEE requirement, and the extension made it possible to address the shortfall at the BoG meeting. It was not clear that the CSS reserves were locked until recently. Why were we off? The 2002 recommendations were not available in December when we voted on the various CSS fees. What we can do? Stare them down, increase revenues, and/or further decrease expenses. Rugh then presented the recommendations from the Executive Committee, which met earlier that morning: (1) adopt recommended 2002 non-member subscription rates, giving

TAC: \$550 → \$645

TCST: \$220 → \$225

CSM: \$180 → \$195

which would give a revenue increase of \$67.5K, (2) increase dues to \$18.00/\$8.00 (currently \$15 regular/\$6 student), which would give a revenue increase of \$27K, and (3) reduce Underdeveloped Country Travel Program from \$50K to \$40K. He recalled that the IEEE is increasing IEEE dues to \$16. Shaw mentioned that other Societies have dues of \$18.

Further discussion on the Rugh/Shaw/DeCarlo proposal: McClamroch (1998 CSS President) noted that the IEEE financial models were discussed in 1998. He backed increasing the non-member subscription rates. Misra said that Transactions subscriptions are a money-loser and that we should increase the CSS member subscription rates (currently \$12 TAC and \$8 TCST). Özgüner said the ITS Council is going through the same exercise. Samad said

the average dues for the Transactions on Communications was \$23. Bodson noted that the member price was a marginal cost and that it serves the members well. We should not sell the Transactions under cost. He was opposed to increasing the non-member subscription rates because of the hardship on the libraries. Shaw said that the IEEE sets the cost of the all-periodical package. Middleton agreed that increasing member dues was ok but that we should put a cap on the student dues. We also risk losing the library subscriptions. Cassandras wondered how sensitive is the CSS budget to the number of members. Spong said there was a 10% increase in the subscription to the Transactions. Başar said we should meet the IEEE target with minimal impact. Pasik-Duncan recalled that she was charged \$400 by the IEEE to retrieve statistics, while she used to get that service for free in the past. Birdwell redirected the focus back to the ExCom recommendation. The BoG approved the ExCom recommendation unanimously.

Activity Reports

Report of the President

Rugh presented his President's Report, given to the BoG in the Agenda Attachments before the meeting. This report covered: Enhanced Voting Procedure for BoG Election, Five-Year Society Review by IEEE, CEB Appointment Process, IEEE Financial Situation, and CSS Budget for 2002. Most of this was already discussed. Rugh added that T. Fukuda, the IEEE Division X (signals and systems) director has established a Division X Cooperative Committee and that we need two volunteers to be on this committee. Spong volunteered to be one CSS representative. [Ed. Hassan Khalil has also volunteered]. The goal of the committee is to discuss collaboration and cooperation among societies and councils in Division X.

Report of the President-Elect

Shaw's report included his long-term plans on revising the CSS Awards Manual, endowing the Control Field Award, Bylaw changes to be sent to the BoG via email, and CEB problems/transitions.

Report of VP Financial Activities

DeCarlo's formal report was sent in after the BoG meeting for the archived attachments. At the BoG meeting, DeCarlo mentioned that the CSS had a 2000 surplus of \$166K (\$441K sent to IEEE). We are tracking the 2001 budget well. \$562K was given to the IEEE for 2001, where \$260K was charged against administrative expenses, not reserves. DeCarlo also mentioned to the BoG members that they were eligible for \$250/\$500 reimbursement for travel expenses and to send their travel

form and receipts to him. For the Conference Finance Committee, K. Loparo is revising the manual and should be done by the end of the summer. This manual will be put on the CSS web site.

Report of VP Member Activities

Due to bad weather in Washington D.C., which resulted in the cancellation of his transatlantic flight, VP Members Activities, M. Gevers, could not attend the meeting. N. H. McClamroch presented his report to the BoG. The Agenda Attachments contain the various MAB committee reports. The MAB met in the morning. The Agenda Attachments contain the full reports from the various MAB committees. McClamroch mentioned that nomination forms for awards are now available on-line on the CSS web site. He urged AEs to nominate papers at the review stage. McClamroch asked two Chairs of standing committees to give a brief report to the BoG. First, B. Wittenmark, Chair of the Distinguished Lecturer Program, talked about the new, revamped program, spearheaded by Gevers. They have new lecturers and an increased budget. There is still room for more lecturers for 2001. If anyone is interested or would like to suggest a DL, please contact Wittenmark. Next, G. Yen, Chair of the Student Activities Committee, said that student membership in CSS is down. He presented a draft of a tri-fold brochure that will be sent out to students and posted on the CSS web site. He asked for comments/suggestions via email. Baillieul commented that this brochure was a brilliant idea. Yen said CSS members could distribute the pdf version of the brochure or hand it out in classes. Rugh thanked Yen for putting this together.

Report of VP Technical Activities

Baillieul mentioned that his report and most of the Technical Committee reports are in the Agenda Attachments. There are currently 17 Technical Committees representing a broad cross section of the key technological sub-domains of control engineering. Baillieul welcomed the new TC Chairs. The TAB semi-annual meeting was held in the morning. Four TCs will hold meetings at this ACC. Later this year, we expect to publish a short history of the CSS TAB in the CSM. Baillieul referred the BoG to the TAB web site for more information.

Report of VP Conference Activities

Schrader informed the BoG that all of the reports were in the Agenda Attachments. In addition, three more workshops were approved for CSS co-sponsorship in the past few weeks. Schrader expressed her excitement about the areas the CSS is involved in. She mentioned that the CSS web site has easy forms for modifying the

information on posted conferences. She then invited the General Chairs that were in attendance to say a few words about their conferences. Djafaris, General Chair for the 2001 CDC, Camacho, General Chair for the 2005 CDC in Seville, Özgüner, General Chair for the 2002 CDC in Las Vegas, and Cassandras, General Chair for the 2004 CDC in the Bahamas all made brief comments.

Report of VP Publication Activities

Spong announced that the IEEE TAB had a full review of CSS publications the previous week and that the BoG should have the report sometime in the fall. All of the publications are making money. Spong gave a summary on the Digital Archiving Project, which was first approved by the BoG in 1999. In May 2000, then President, Başar signed two contracts with Parity Computing to (1) collect pre-1988 articles for TAC and CSM, scan and convert them into searchable PDF format, name the files according to IEEE specifications to make them compatible with IEEEExplore and deliver them to CSS and (2) create a digital database together with a web ready user interface to search, render, and retrieve articles. Contract called for extraction of metadata such as bibliographic data, subject and keywords, references, etc. and creation of hyperlinked author, index, and subject indexes. As of June 23, 2001, Parity has completed the processing of all papers for TAC and CSM up to 2000. This includes references, hyperlinks, etc. into the database. There is a demo web site set up for testing. It is estimated that it will cost \$5K/year to process new papers. Spong brought up the following remaining issues: (1) How do we check/validate the demo website? (2) Delivery to IEEE. Do we want to port this directly to IEEEExplore, have Parity host it on their website, or contract a different website host? (3) CD-ROM, DVD-ROM: Do we want to produce and sell a hardcopy of the database on either CD-ROM or DVD-ROM? (4) How do we want to handle yearly updates to keep the database current? The advantage of having Parity host the web site is that it can provide "value added" beyond what IEEEExplore offers, e.g., an ontology. Spong's recommendations were to (1) merge author names, (2) form a task force to make a recommendation on whether to have Parity host the website or port it to IEEE. If it is the former, to consider what sort of ontology to create, who will constitute the panel of experts, etc., and (3) Decide whether to purchase the CD-ROM, DVD-ROM, and how much to charge members. Baillieul asked if they would have the option to print to order or if they would sell the archives on DVD or CDROM. He was not sure when the IEEEExplore would be able to integrate and post the Parity Computing archives. The Parity archives have more functionality than the IEEEExplore archives. Başar mentioned that there were pricing issues involved. He said this project would need more money to continue the

archiving. The BoG approved \$20K for Budget Year 2001 to be spent on the digital archiving project. Birdwell brought up the possibility of copyright issues with the IEEE. IEEE would own the copyright. DeCarlo said that the IEEE could sell the DVDs.

Next, Spong invited the Editors to brief the BoG. Cassandras, Editor-in-Chief for the *Transactions on Automatic Control* said there was no backlog. Papers are being published the normal 4-5 months after acceptance. There is an increase in submissions for the regular papers and technical notes. The "real" reviewing time is about 6 months. He also mentioned that the reviewer database is about the same as the CEB reviewer database. Samad, Editor-in-Chief for the *Control Systems Magazine*, presented the results on the Tattoo contest, which showed the lighter side of the CSM. Misra, Editor of the E-Letter, had no report, but mentioned that there was no backlog either.

Other Business

Rugh mentioned that the IEEE TAB review of the CSS was held a few days previously. The IEEE TAB will be responding to the data submitted and we should get a report back in the fall time frame. Rugh thanked Spong and Editors-in-Chief for their contributions. Baillieul thanked Rugh for putting this information together. The next BoG meeting will be held in Orlando, Florida on December 3, 2001 at 1:00pm.

Adjournment

Rugh thanked the members of the Board of Governors and visitors for attending the meeting. The meeting was adjourned at 5:52pm.