

Retreat, Action, Assessment, Change, and Appreciation

Retreat

OUR AIAA president, Dr. George E. Mueller, has provided our membership with direct insight into the mainstream activities of AIAA leaders through his editorials in *Astronautics & Aeronautics*. You all know that the AIAA Leadership Retreat held May 23-25 1979, in Oxnard, California, underscored the need for revitalization of our Institute. A consensus of those attending the retreat was that "AIAA should make a determined leap forward to retain and attract an involved, enthusiastic, and growing membership."

Action

Under the dynamic and decisive direction of Dr. Mueller, four interrelated task forces have been formed to develop an Action Plan to accomplish this objective. These task forces are

- 1) Organizational Initiatives
- 2) Professional Services and Activities
- 3) Section Services and Activities
- 4) Member Services and Activities

The first two groups can profoundly impact the AIAA journals. The Organizational Initiatives Task Force will address AIAA organizational and related issues and serve a parent role in providing the leadership and coordination required by the other task forces. The objectives of this Task Force, chaired by Dr. Michael I. Yarymovych, include recommending a structure for AIAA and assessing the impact of the recommended structure on publications.

Publication structure is also a primary objective of the Professional Services and Activities Task Force, chaired by Starr J. Colby. This group is to recommend actions which will improve the quality, utility, and scope of technical services provided to AIAA membership.

Discussions already have occurred on questions such as "should the journals be restructured, should journals be placed under technical activities, or should closer liaison between the Technical Activity Committees and the journals be sought?" Obviously, the Action Plan under development could have a far-reaching impact on our journal system.

By the time this editorial is published, the recommended Action Plan will be history. Because of the potential implications for our journals, we are pleased to report that Ralph Ragan is serving on the Organizational Initiatives Task Force and that both Don Fraser and Martin Summerfield are serving on the Professional Services and Activities Task Force. With superb representation like this from seasoned editors intimately familiar with every aspect of the AIAA system, we feel confident that, if the *Journal of Spacecraft and Rockets* is impacted by the final Action Plan, that impact will be for the benefit of the membership we serve.

Assessment

This issue marks the beginning of the third year since the return to bimonthly publication. The *Journal of Spacecraft and Rockets* seems to have withstood the birthing pains associated with the initiation of the *Journal of Guidance and Control* much better than many of us expected. During the first year of publication of JGC, JSR subscribers increased by almost 4%. This change could have been attributed to a "wait and see attitude" about JGC. In 1979, however, subscriptions climbed again by more than 5%. In these austere times, these increases must indicate a state of reasonable health for our journal.

A growing backlog of papers also indicates a healthy status. In 1978, we published a total of 384 pages. Because of an increasing backlog in 1979, the number of pages published was increased to 448.

We have experienced a sizable increase in submittals to JSR from our foreign colleagues. For example, there were a total of 24 articles, synoptics, and engineering notes available for inclusion in the November-December 1979 issue of JSR. Of the 24, 10 were submitted by non-U.S. authors. These authors represented three Asian and two European countries plus one paper from Canada. Hopefully, this apparent expanding international interest in JSR is an indicator of the future. As the U.S. Space Transportation System approaches operational status, discussions of multinational cooperative programs in space are being pursued for every segment of space activity. Our archival journals can play a very important role in solidifying this international cooperative spirit on a sound technological basis.

Change

Last year we reported the retirement of a key member of the AIAA journal structure—Anne Huth, Assistant Administrator, Scientific Publications. The year 1979 has been marked by continued staff change. Early this year Ralph Ragan completed his second term as Vice President-Publications and turned the reins over to Allen Fuhs (previously Editor-in-Chief of the *Journal of Aircraft*). Prior to his stint as Vice President, Ralph served as Editor-in-Chief of the *Journal of Spacecraft and Rockets* for 5 years. Ralph was responsible for bringing many of the people currently involved in the AIAA journal system on board. His calm but forceful approach will be sorely missed, but he has earned a rest and we wish him the best of everything. ("Rest" has a very questionable meaning here since, as mentioned earlier, Ralph has jumped into the Task Force activities.)

We regret to report that Ruth F. Bryans has stepped down from her position as Administrator, Scientific Publications and moved on to other new challenges. For many years, Ruth has been the backbone of AIAA publications. More than any other single person, Ruth made our system work. When change was necessary, she enthusiastically made it happen. When change was not dictated, she was the steadying influence that kept the system functioning smoothly. For the editors who have worked closely with Ruth, her absence is hard to comprehend. To say she will be missed is a gross understatement. To many of us she is the AIAA publication system. We are confident she will excel in meeting the new demands of her position as Editorial Consultant. Ruth will continue to work on the *Progress in Astronautics and Aeronautics* book series and will be heavily involved in the work of the committee that is planning the AIAA 50th Anniversary Celebration.

At the time of this writing the Associate Editor staff is also undergoing significant change. We recently were down to only two AE's. Woody Waesche and George Hazelrigg are performing admirably under a steadily increasing workload. Walt Olstad has been appointed to the position of Deputy Associate Administrator for the Office of Aeronautics and Space Technology in NASA Headquarters. The change in position forced Walt to vacate his AE position before his term was completed. I am pleased to report that Dr. Gerald D. Walberg, also of the Space Systems Division at NASA's Langley Research Center, has agreed to fill the remainder of Dr. Olstad's term as Associate Editor. At my request, Dr. Hazelrigg has agreed to an extension of one year for his AE

responsibilities. Needless to say, the search for replacement editors has become the top priority goal of the Editor-in-Chief.

Appreciation

Woody Waesche, George Hazelrigg, and Walt Olstad carried the major responsibility for the *Journal of Spacecraft and Rockets* publication during 1979. Also during the year, Dr. Pier Bargellini, Senior Scientist, Comsat Laboratories, continued his contributions as Guest Associate Editor for papers dealing with communications satellites. The first results of Pier's labors are published in this issue.

In AIAA Headquarters, Larry Levy, Managing Editor, has continued to accept increasing responsibilities during 1979. David Staiger, Administrator, Publications Services, and Carol Ohrbach, Manager, Production, have made major strides in production quality and speed. Norma Brennan has returned to AIAA and assumed the position of Director, Editorial Services. Miss Dottie Hombach, Supervisor of the Journal Support Services Group, also deserves recognition for her dedicated support.

In the office of the Editor-in-Chief, Mrs. Jean LaNeave, Administrative Assistant, continues to carry much of the

burden for the office. As the backlog has increased and the number of Associate Editors decreased, the workload that Jean has had to carry has grown significantly. She has met the challenges unselfishly and successfully.

A special appreciation is due all those who serve as technical reviewers. They are the foundation of an archival publication. A list of those who contributed their time and energy to JSR this year follows this editorial. On behalf of everyone involved with JSR publication, we sincerely appreciate your voluntary efforts.

A final note of appreciation is due the truly unseen contributors. Engineering Notes are processed by the editorial staff without *formal* review. However, because of the broad range of papers that any editor must handle, the editor frequently requests that a colleague provide a quick, *informal* review to insure that the candidate EN meets archival standards. Although their names are not listed below, these colleagues play a crucial role in the publication of JSR. The editorial staff greatly appreciates your support.

Paul F. Holloway
Editor-in-Chief

Reviewers for *Journal of Spacecraft and Rockets*, September 1, 1978-August 31, 1979*

Abelow, Allan	Calhoun, David F.	DeJarnette, F.R.	Gafford, G.L.	Johnson, Robert J.
Ackerknecht, William E.	Campbell, J.F.	DeRyder, L.J.	Gagosz, Ronald	Johnston, Alan R.
Acton, Loren W.	Campbell, John G.	Detting, J. Ray	Garcia, Frank, Jr.	Jones, Coye M.
Aiken, Art	Campbell, Thomas G.	DiCristina, Victor	Geonese, Joe	Kaplan, Marshall H.
Allen, Jerry M.	Cassenti, Brice	Doherty, J.F.	Gilland, Jerry R.	Karam, Robert D.
Anderson, John D.	Caveny, Leonard H.	Dolinger, Sheldon	Gillard, T.J.	Kaufmann, Bernard
Atwell, William	Chase, Charles A.	Dolling, W.	Gordon, Gary D.	Keckler, Claude
Aydelott, J.C.	Chitre, N.K.M.	Donaldson, C.	Green, Michael J.	King, Merrill K.
Ayer, Francois	Chopra, K.P.	Dowdy, Mack W.	Haefeli, Rudolph C.	Korst, Helmut H.
Bader, Robert	Cristensen, L.W.	Duffy, Robert E.	Hahn, Daril W.	Koval, Leslie R.
Balakrishnan, B.A.	Chrusciel, Gerry	Dunavant, J.C.	Hamilton, H. Harris	Kowallis, O.K.
Ballhaus, William F. Jr.	Clark, William H.	Eades, James B. Jr.	Hammond, Ralph	Kramer, R.F.
Bargellini, Pier	Coate, Godfrey T.	East, J.L. Jr.	Hardy, Alva C.	Kruszewski, E.T.
Barnhorst, B.R.	Coe, Charles F.	Eldred, Charles H.	Harkins, W.G.	Kuo, Kenneth K.
Barnwell, Richard	Collins, Michael A. Jr.	Emmons, D.	Harris, Julius E.	Kushida, Raymond
Barsh, Max	Cooksey, James M.	Eninger, James E.	Hartin, John	Latham, R.
Beckwith, S.W.	Copeland, James L.	Evans, Daniel D.	Helms, Vernon T.	Leingang, J.
Berry, J.	Copeland, Robert J.	Ewen, Richard	Hepler, Andrew K.	Lindsey, Gerald
Bielat, Ralph	Coulbert, Clifford D.	Fehr, Robert W.	Hester, J.F. Jr.	Linton, T.
Biess, John J.	Curkendall, David	Finston, R.	Hightower, Jim	Lo, Ching-Fang
Bischel, K.H.	Curran, D.G.	Fordyce, J. Stuart	Hines, William S.	Longman, Richard W.
Blatt, Mort H.	Curtin, Denis	Fournier, Roger H.	Hodapp, Albert E. Jr.	Lovine, Richard
Bredt, James H.	Cwiertny, Anthony J.	Fowler, Wallace T.	Huberman, Marshall N.	Lyman, Peter T.
Brown, Robert S.	Dahm, T.J.	Fox, John H.	Hudson, Wayne R.	McCay, T. Dwayne
Brusch, Richard G.	Dale, Roger	Free, B.A.	Hulza, D.J.	McDevitt, John B.
Bruun, Eugene R.	Davis, Charles M.	Freedman, Nathan	Humes, D.H.	McVey, John B.
Buchanan, Harry J.	Davis H.P.	Freeland, Robert E.	Huppert, M.C.	MacConochie, I.O.
Bulmer, Bruce M.	Deboi, H.	Friedlander, Alan L.	Hwangbo, Han	Macklis, H.
Burson, William Cleaver Jr.	DeBrock, Steve	Frost, Robert T.	Janni, J.	MacLaren, R.A.
Burton, John D.	Deep, Raymond	Furstenau, Ronald R.	Jensen, Gordon E.	Marcus, Milton

*Because it is difficult to include the reviewers from September, October, November, and December 1979 in this issue of the Journal, they will be listed with the reviewers for 1980, in the January 1981 issue.