

EXECUTIVE DIRECTOR'S REPORT TO COUNCIL – (#52)

For May 24, 2007 Council Meeting

(February 3, 2007 to April 30, 2007)

This Report covers the months of February to April 2007. ASTTBC is making good progress with the 2007 Work Plan and in specific areas: improving professional registration / regulation in a number of areas; developing several Guides to Professional Practice to enhance understanding as to members' scope of practice; enhancing professional recognition including re-building the Employer Liaison Program; improving corporate and member profile; promoting technology careers, including development of TechPROfile which will be launched at the AGM; and, improving governance, organizational capacity and communications, with a new web site about to be launched and the new ASTT e-NEWS building greater connections to, and services for, members and other stakeholders.

“The thing always happens that you really believe in and the belief in a thing makes it happen.”

Frank Lloyd Wright

*This Report references for the first time the **ASTTBC Goals** as approved by Council February 15, 2007:*

- 1. Professional Legislation & Regulation*
- 2. Rights to Practice*
- 3. Professional Standards & Regulation*
- 4. Professional Recognition*
- 5. Member Services*
- 6. Technology Education & Careers*
- 7. Public Policy*
- 8. Governance & Management*

GOAL #1 – PROFESSIONAL LEGISLATION & REGULATION

ASTT ACT CHANGES. ASTTBC's request for changes is with Government.

ASTT ACT - CONSEQUENTIAL AMENDMENTS – BILL 33. The Government recently made a minor change to the ASTT and other Acts to clearly indicate that references to the 'Act' also include Regulation, Bylaws and Rules. Bill 33 states,

74 Section 18 (2) (k) of the Applied Science Technologists and Technicians Act, R.S.B.C. 1996, c. 15, is amended by striking out "under the Act, regulations or bylaws" and substituting "under this Act".

The Ministry of Advance Education advised ASTTBC, “The Ministry of Attorney General has amended the *Interpretation Act* to specifically affirm the principle that references to an "Act" include provisions of the Act itself as well as all regulations, bylaws, and rules made under the authority of the Act. The object is to have the language used in the statutes be consistent on a government-wide basis. No policy changes are intended to be effected by the amendments, and there should be no change in ASTTBC's application or understanding of the provisions.”

UMBRELLA LEGISLATION. ASTTBC is reviewing the proposal with other organizations... some dead set against it (usually those who have separate legislation) and others quite interested.

ENGINEERS & GEOSCIENTISTS ACT AMENDMENTS. Government amended the Engineers & Geoscientists Act, making numerous administrative changes requested by APEGBC. The proposed changes, in general terms, were made known to ASTTBC by APEGBC and Government. The changes do not affect ASTTBC. A copy of the changes is available upon request.

ALBERTA TECHS & ENGINEERS AGREE ON ONE ACT – TWO ASSOCIATIONS. ASET and APEGGA have agreed on a one act – two association model for regulating engineering and technology practice. Details have been provided with recent Reports. ASTTBC is crafting a commentary on this agreement and will have a draft ready for Council to discuss at the May meeting. **(See attachments 1-1 to 1-5 inclusive)**

HOUSE INSPECTOR LICENSING. ASTTBC continues to work with government as they approach a decision as to how these practitioners might best be regulated. ASTTBC's position is that as ASTTBC has been regulating these practitioners for over a decade, has the regulatory authority and organizational framework and capacity, that ASTTBC should be designated as the licensing body. A meeting with Minister Les is arranged for June.

FOREST MEASUREMENTS -- ASTTBC – ABCFP AGREEMENT RE FMRB. A draft framework agreement leading to formal discussions between the two associations on the proposed transfer of FMRB from ASTTBC to ABCFP has been prepared and will be tabled for approval by the two Councils.

ARCHITECTS ACT CHANGES. AIBC continues in its efforts to get government commitment to amend the Architects Act. The Minister of Advanced Education at the recent AIBC AGM stated that once the Legislature adjourns he will work with AIBC to consider changes to the Act. ASTTBC continues to believe the Architects Act should be changed and should include appropriate recognition of ASTTBC-registered building designers... through an exemption that recognizes ASTTBC members to design to certain limits. In addition ASTTBC is asking government to include a limited license per the model in the Engineers & Geoscientists Act.

BCSLA DECIDES NOT TO JOIN AIBC DISCUSSIONS. The BC Society of landscape Architects (BCSLA) was invited by AIBC to join the group looking at a one act – one association model. BCLSA has declined to participate based on the current model being proposed by AIBC. **(See attachment 1-6)**

GOAL #2 – Rights to Practice

ASTTBC is required, as one of the 'Objects' under the ASTT Act, "to regulate standards of training and practice of and for its members and to protect the interests of the public".

GUIDES TO PROFESSIONAL PRACTICE. The Guide to Professional Practice for Electrical Design in Buildings was sent to all members, other technologist/technician associations in Canada, CCTT, and APEGBC. The document was posted to the ASTTBC web site. We received positive comments from members and a few sister associations. Comments generally indicated that the statement fairly represents current roles of ASTTBC-registered members. APEGBC has advised they will send a letter to President Switzer affirming earlier correspondence on the practice of engineering and setting out a recommendation on how to jointly proceed.

Other Guides are also being developed: Biomedical Engineering Technology Services; Electronic Technology Services; Mechanical Design in Building Projects; and, Geomatics, all of which have been vetted by a few key members. These Guides are now ready to be presented to Council for approval in principle and sent out to members and others for input.

EngL (APEGBC LIMITED LICENSE). ASTTBC confirmed with APEGBC our interest in working with APEGBC to enhance the regulation of the 'EngL', not only in BC but also across Canada... to ensure the consistent application of the LL. ASTTBC has indicated similarly to members of Government and CCTT.

ELECTRONICS TECHS DOING ‘ELECTRICAL WORK’? ASTTBC has been advised of a regional government that has been looking into the role of electronics technologists and technicians as pertains to the work they perform in the electrical field. A concern has merged as to whether a portion of their work is ‘electrical work’ as defined by the BC Safety Act and Regulations. ASTTBC is connected and will track the issue, assisting as appropriate.

GOAL #3 – PROFESSIONAL STANDARDS & REGULATION

This Goal is covered by the Registrar’s Report to Council.

Goal #4 – PROFESSIONAL RECOGNITION

EMPLOYER LIAISON PROGRAM. An ELP plan is being developed. A promotional clock with "*Technology Careers... it's Time*" and the ASTTBC logo is to employers, with an immediate focus on member companies of the Consulting Engineers of BC (CEBC) along with the ELP brochure and other collateral.

CEBC LIAISON. Keith Switzer served for a second on the CEBC awards selection panel. ASTTBC provided Platinum Sponsorship for the CEBC awards... an investment of \$5,500... up from the commitment from recent years as a ‘Silver’ level sponsor. **(See attachment 4-1 to 4-4)**

BCIT Students survey CEBC Companies. Students worked with ASTTBC in cooperation with CEBC to conduct a survey of CEBC member companies. Details of that study will be presented at a later date.

CAREER ADS CALLING FOR ASTTBC REGISTRATION. A number of career ads were noticed. **(See attachments 4-5 to 4-8)**

PROFESSIONAL RELIANCE TASK FORCE. Work has stalled on the preparation of a generic version of a professional reliance statement due to other priorities. Anticipate completion by September.

INTERNATIONALLY EDUCATED PROFESSIONALS. ASTTBC continues to take an active role with other stakeholder groups to help IEPs integrate into the BC workforce

FMRB. The Chief Forester was asked for a note of support. He agreed to the following:

"The Ministry of Forests and Range supports certification of all forestry practitioners, in all specialties, including the work of ASTTBC and the Forest Measurements Registration Board to advance the knowledge, skill and professionalism of forest measurement specialists. We also encourage our staff to assist the Board and participate in all such forums.

"While we encourage this, the involvement of staff and contractors is voluntary, unless it is essential to the job or work.

"The Ministry will continue to support your efforts to advance the forestry profession."

Relations with other Professional Associations

ASTTBC interacts, as appropriate given the circumstances, with other professional associations. ASTTBC links with these associations in a variety of ways, in order to most effectively meet the requirements of the ASTT Act and to generally serve the public interest.

APEGBC EXECUTIVE DIRECTOR INTERVIEWED. APEGBC's new Executive Director, Derek Doyle, PEng, has now been 'on the job' for four months. He was recently interviewed for APEGBC's journal, INNOVATIONS. Derek and I have met several times since he took office discussing all manner of subjects generally relating to the workings of our two associations, the roles of our members and linkages. In addition to a fair bit of time getting to know each other we have talked a bit at a high level regarding the future direction for professional regulation of all members of the 'Engineering Team'. We met, quite appropriately, at *VISTA 18* – the highest dining available in Victoria). (See attachment 4-9)

ASTTBC – ABCFP LIAISON. The new Executive Director of ABCFP, Sharon Glover, and I have connected a couple of times since she took office. We have agreed to move forward together on a few matters of common interest, notably the possible transfer of FMRB from ASTTBC to ABCFP. We are building a good working relationship.

BOABC. ASTTBC attended the BOABC AGM and had our booth at their trade show. Good interaction with BOABC executive and members.

GOAL #5 – MEMBER SERVICES

ASTT NEWS. Issue #120, was mailed to members in at the end of April, 2007. This issue saw an expanded use of photography and longer articles providing additional context and human interest. Inserts with the mailing included: 'Technology Careers... it's TIME! / AGM notice; a condensed version of the Member Compensation Survey; and one paid advertising flyer. With the shift to monthly ASTT e-News, *ASTT News* will be published twice in 2007. (See attachment 5-1)

ASTT e-NEWS. Distributed monthly to all Members, Registrants and Contacts such as: Complimentary News Subscribers, MLA's, MP's, CCTT, ELP. The ASTT e-News successfully reaches a very broad audience of ASTTBC' members and stakeholders. With only 45 'unsubscribe' requests since it was first launched, ASTT e-News certainly is a winner.

ASTTBC WEBSITE. New ASTTBC website will be completed and launched during this year's AGM. Built in accordance with the latest web standards and trends, equipped with advanced www tools such as collaborative contribution, polls, dynamically pulled content and other functions, the new ASTTBC website will serve us for years to come. To add a little 'spice' to the launch we are arranging special prizes for users. This to roll out this summer and fall 2007.

BROADCAST e-MAIL. Between February and April 33 broadcasts e-mails were sent. Out of 33 only 8 were directed to general membership, giving us an average of 3 e-mails per month. Subject matter included: Member Compensation Survey results, Umbrella Legislation, and 2007 AGM Registration. Other topics (target groups only) included local workshops, Guides to Professional Practice, BDIBC member survey, BCIPI and SDIBC AGM registrations.

MEMBER COMPENSATION SURVEY 2006. Results were posted on the ASTTBC web site. Key highlights for the Member Compensation Survey were sent to members via ASTT e-NEWS and a single sheet was published and sent out with ASTT News Issue #120. (See attachments 5-2 and 5-3)

MEMBER MEETINGS: Community meetings were convened in Kelowna and Kamloops.

Institutes - Special Certification Programs

BCIPI. The AGM was well attended and quite successful. (See attachment 5-4)

BDIBC. Work continues on professional regulation of building designers in a joint task force with AIBC and IDIBC. Regular exchanges between ASTTBC and BDIBC re where each other is at, especially important given we are pursuing different pathways to a similar end.

CONSTRUCTION SAFETY. A new Board has been appointed and efforts are now being made to ramp up this program. A 'CSO Future Directions Summit' has been delayed but is still planned.

FIRE PROTECTION. ASTTBC reps met with the Deputy Fire Commissioner to discuss future direction for ASTTBC certification. As well ASTTBC is raising the matter with the Solicitor General's office as the Ministry responsible for fire safety.

FOREST MEASUREMENTS REGISTRATION BOARD. The Board has published a new brochure, has amended the certification policies and together with ASTTBC staff has engaged in discussions with ABCFP re a possible transfer of FMRB from ASTTBC to ABCFP. The Scaler's Log newsletter produced and distributed. **(See attachment 5-5)**

ONSITE WASTEWATER. Work continues to enhance regulation and practice, and marketing / communications generally: OWRP web site being enhanced; working with MoH, BCOSSA and other stakeholders to produce three information brochures – one for public and one for authorities to be publish in June; developing policies for Type 3 professionals; and, continue to address various implementation issues.

PWIS. Nothing new.

SDIBC. AGM organized for late April. **(See attachment 5-6)**

GOAL #6 – TECHNOLOGY EDUCATION & CAREERS

TECHNOLOGY CAREERS... it's TIME! A new overarching campaign (TCiT) has been launched to focus the Association's ongoing efforts to enhance awareness of careers in technology, as well as the technologist, technicians and technical specialists. A special logo designed for TCiT for use in ads promoting careers in technology, eg KamTECH Focus 24, as a component of the TCiT campaign. **(See attachment 6-1)**

Marketing and PR

MARKETING. A summary of marketing activities and associated costs for placing advertising in a variety of media, sponsorship of organizations and/or events, and participation in industry events or tradeshow has been compiled. ASTTBC placed advertising in numerous publications, including the BCIT Alumni Association newsletter, BCIT Student Association newspaper, a special feature commemorating the grand opening of Kwantlen University College's Trades & Technology campus in Cloverdale, the APEGBC National Engineering & Geoscience Week feature in the Vancouver Sun, Prince George Construction Association career fair (Heavy Metal Rocks), ABCLS journal, Outlook 2007 (a business publication in Prince George), community newspapers (promoting KamTECH Focus 24) and others... **(See attachment 6-2 and 6-3)**

LARGE ASTTBC BANNER. A new large (20feet x 4 feet) banner has been developed for display in the BCIT Great Hall and other appropriate venues, eg Spaghetti Bridge contest. **(See attachment 6 -4)**

SPONSORSHIPS. ASTTBC sponsored the Consulting Engineers of British Columbia 'Awards for Engineering Excellence 2007' at the Platinum level; supported the Okanagan College Spaghetti Bridge Competition 2007 as the primary sponsor of the secondary and post secondary individual and team competitions; provided financial support for the BIG Little Science Centre in Kamloops, the Prince George Construction Association career fair – Heavy Metal Rocks, and other...

ASTTBC is committing to a Platinum sponsorship with the BCIT Student Association; an agreement between BCITSA and ASTTBC outlining the arrangement and benefits to be received over the 2007 – 2008 term of this sponsorship is currently being drafted.

PR AND RELATED ARTICLES. Media articles were produced relating to Engineering Week, the BCIT Alumni newsletter; and the opening of the Kwantlen Trades and Technical Centre. An APEGBC-ASTTBC Synergies document and a new generic Employer Liaison letter were written.

BCIT STUDENT ASSOCIATION. Working toward a MoU with the BCITSA. Continue to enhance linkages with the students at BCIT through paid advertising and other sponsorships. (See attachments 6-5 to 6-8)

BCIT ALUMNI MoA. As part of our ongoing effort to enhance linkages with BCIT and in particular the BCIT Alumni, we are working on a joint MoA with the BCIT Alumni Association. It is anticipated the MoA will be signed in the near future.

BCIT ALUMNI NEWS. Editorial article, profile on Pej Namshirin, GradTech, and advertisement promoting the Association and benefits of registration as a technology professional were published in the Spring 2007 issue of the BCIT Alumni Ambassador newsletter, continuing ASTTBC's campaign to enhance awareness of ASTTBC and ASTTBC registration within the BCIT alumni. (See attachments 6-9 and 6-10)

TechPRO. www.techprofile.ca website was completed and launched live in April. Keith Switzer, John Shortreid and John Leech contributed their profiles to the database and a request was put out to all volunteers to load in their material before the official launch at the AGM. Special prizes will be offered to members to encourage their participation.

BCTech ROUNDTABLE. ASTTBC continues to take a lead role in addressing the BC's HR needs in technology: a consultant has been hired to prepare a plan; a special meeting is planned with Minister Hansen; a 'blue ribbon panel' is being pulled together, with the idea this may be the Technology Education and Careers Council; and a special 'Roundtable' meeting has been arranged for October 31, 2007 during National Technology Week – at the Wosk Center for Dialogue.

TechCANADA ROUNDTABLE. Hosted in Ottawa at the end of February, ASTTBC played a lead role in arranging this event. The media picked up on the event and provided reasonable coverage. The Report from the session has just been released. The next step is to build a HR plan. (See attachments 6-11 and 6-12)

KamTECH 24. ASTTBC hosted a special 24 hour focus on technology careers. The one day event included a meeting with industry leaders, ASTTBC member meeting, special session for parents and students and participation in a YV noon hour show. (See attachment 6-13)

NATURAL RESOURCES FORUM & TRADESHOW. ASTTBC was again a sponsor and participant in the highly successful event. ASTTBC sponsored the *Technology Provider* award, which this year went to a John Armstrong, RFT, ATE. (See attachments 6-14 and 6-15)

MINERALS NORTH CONFERENCE. ASTTBC again advertised in the conference program... this year taking out a full page ad. The same ad was published in Northern Daily newspaper. (See attachment 6-16)

ENGINEERING WEEK. ASTTBC took out an advertisement in the Vancouver SUN in support of APEGBC-lead Engineering Week. (See attachment 6-17)

PG CONSTRUCTION ASSOCIATION TRADE FAIR. ASTTBC participated in the 'Journey Through the Trades – Your Key to the Future'. 2200 attendees visited 25 booths, participated in interactive activities and enjoyed great conversation with trade and technology practitioners. (See attachment 6-18)

CITY OF NANAIMO ACKNOWLEDGES ASTTBC SUPPORT OF MISTIC. ASTTBC sponsored the program for the first Mid Island Science, Technology & Innovation Council awards. The Deputy City Manager sent John McNeill a nice note of thanks. (See attachment 6-19)

BIG LITTLE SCIENCE CENTRE. This unique facility in Kamloops is providing an extraordinary service for the community, and youth in particular. The Centre showcases science & technology in a manner that draws students into a greater understanding and appreciation for the application of S & T in everyday life. And it is FUN. In recognition of their good work and knowing their need for funding support, ASTTBC donated \$2,500 to the Centre. (See attachments 6-20 and 6-21)

OKANAGAN COLLEGE SPAGHETTI BRIDGE CONTEST. ASTTBC supported the Okanagan College Spaghetti Bridge Competition 2007 as the primary sponsor of the secondary and post secondary individual and team competitions; event posters and media releases prepared by Okanagan College promoted ASTTBC's sponsorship; onsite presence was provided via ASTTBC Community Reps plus the ASTTBC booth and a large ASTTBC banner. (See attachments 6-22 to 6-25)

SCIENCE & TECHNOLOGY SCHOOL. ASTTBC has been quietly supporting a proposed S& T Elementary School in Kamloops. The School Board has now approved the new school which will open in September 2007.

WOODWORKS CATAPULT CONTEST. ASTTBC was one of the sponsors for the event hosted at UBC. The overall winner was a technology team from Okanagan College. The two students are members of ASTTBC. A special write up in ASTT NEWS #120. (See attachment 6-26)

TRU OFFERS BTech IN TRADES & TECHNOLOGY LEADERSHIP. Minister of Advanced education, Murray Coell, approved the BTech program for Thompson Rivers University (TRU). ASTTBC has been a member of the steering committee working on the degree proposal and will continue to work with TRU as they begin offering the program.

BC WORK FUTURES. The BC Government is updating their career profiles and ASTTBC was asked to assist with updating the technologist and technician profiles.

ASTTBC DISPLAY BOOTH. Continued to be booked regularly for career fairs, tradeshow, and other awareness events such as BOABC AGM, ABCFP AGM, KamTECH, and BCIT Great Hall.

SKILLS CANADA COMPETITION. ASTTBC attended the recent Competition held at Fraser Valley Trade & Exposition Centre. Skills Canada is partnering with ASTTBC and CCTT to enhance technology careers.

SCIENTISTS & INNOVATORS IN SCHOOLS. Technologists and Technicians are actively recruited to assist with the SIS program. Recent request for assistance issued by the Kootenay Association for Science & Technology (KAST). (See attachment 6-27)

ASTTBC DONATES TO 'FORESTRUST'. During the ABCFP AGM ASTTBC made a donation of \$250 to the silent auction run by the ABCFP ForesTrust foundation. A total of \$4,700 was raised.

FEAT. Criteria have been developed for the new FEAT / TD Meloche Monnex bursaries. FEAT will be offering \$11,000 of 'in house' bursaries in 2007. Broadcast e-mails with criteria and application deadlines will be going out to all members, students and college awards officers early in May.

Additionally, FEAT has provided \$13,000 in bursaries to the colleges and institutes in BC this year, bringing our total bursaries for 2007 to a record level of \$24,000.

GOAL #7 – PUBLIC POLICY

TechGREEN. A 'Sustainability Agenda Task Force' has been appointed to develop a 'green agenda' for ASTTBC. It is proposed that ASTTBC contribute corporately to society's sustainability agenda. The name we have given to the program is 'TechGREEN'. A report is being presented to the May meeting of Council,

GREEN BUILDING CODE. The Bc Government has announced it will develop a BC Building Code. ASTTBC has been invited to participate in a meeting to help set the parameters for the initiative.

THE MODERNIZATION PROJECT. The Modernization Project has reached a pivotal point with the release of a report on a proposed future state / directions. The Project is now consulting, with the deadline for feedback set at the end of July. ASTTBC is actively involved on a number of fronts and will continue to provide input.

HOMEOWNER PROTECTION LEGISLATION. Government has introduced changes to the HPO Act. ASTTBC had indicated earlier support and subsequently sent a note to the Premier and Minister Responsible, Rich Coleman and others.

BC-ALBERTA TRADE, INVESTMENT AND LABOUR MOBILITY AGREEMENT (TILMA). This initiative is now in affect (April 1, 2007), with two years allowed to meet all requirements of the Agreement. ASTTBC continues to link with the Ministry staff working to ensure all elements as pertain to ASTTBC are covered. The primary area of interest to ASTTBC is portability of credentials, which, for ASTTBC and ASET registered technologists and technicians, is in place. Areas of continuing interest to ASTTBC include technical specialist certification and the ASET – APEGGA Agreement re one act – two associations.

CAMPUS 2020. The report has now been tabled and ASTTBC is considering the recommendations. A report will be provided at the next meeting of Council.

WorkBC LABOUR MARKET STRATEGY. Government has just released its HR strategy. ASTTBC is considering the recommendations / direction in this plan as we develop a Technology Careers HR plan.

PACIFIC LEADERSHIP PROGRAM. Emphasis is on retaining and promoting government staff.

WHERE IDEAS WORK. Intent is to attract quality candidates to the public service.

The ARBOUR VITAE AWARDS. Announced by the Ministry of Environment to celebrate unique British Columbians and their work. (See attachment 7-1)

KWANTLEN TRADES & TECHNOLOGY CENTRE. The Premier opened the Centre, located in Abbotsford. The Vancouver SUN ran a special feature and ASTTBC placed an advertisement in support of the announcement. (See attachments 7-2 and 7-3)

INNOVATION COUNCIL HIRES NEW CEO. Matthew Watson has been appointed CEO for BCIC. Mr Watson has a background in the high tech sector. (See attachment 7-4)

MEETING CANADIAN MARKET LABOUR MARKET CHALLENGES. Conference convened March 20 – 22 hosted by BC Government. I attended. Well worth the time. The Premier and Ministers Coell, Hansen and Richmond provided messages. **(See attachments 7-5 to 7-9)**

MLA LIAISON. Continue meetings (formal and informal exchanges) with MLAs to introduce them to issues of interest to ASTTBC. Sent general letter to all MLAs informing them of the TCiT initiative and outlining some of the key issues we are addressing.

BC CABINET MINISTERS. Recent formal meetings and informal exchanges: John van Dongen; Kevin Krueger; Murray Coell; Colin Hansen.

MP LIAISON. Limited contact this period with BC MPs.

LEGISLATIVE SESSION. Session is moving along with various pieces of legislation, most with little direct connection to ASTTBC and members. There was a minor amendment to various pieces of legislation including the ASTT Act, as noted above. As well, the Engineers and Geoscientists Act was amended as already noted. Will monitor and offer comment and assistance where appropriate.

GOAL #8– GOVERNANCE & MANAGEMENT

TERMS OF OFFICE – COUNCIL & BOARDS. The Nominating Committee completed its work on establishing set terms of office for members of Council. A report with recommendations is being presented at the May meeting of Council. The Committee is now focusing on all boards and committees.

FINANCIAL STATEMENT – March 2007. On track with the 2007 Budget. Full report provided to Council.

ANNUAL GENERAL MEETING. Planning for the 2007 AGM completed and all arrangements in place. Promises to be well attended. Will host a special Council dinner to recognize Keith's terms as President of ASTTBC and thank Council for its service. **(See attachments 8-1 and 8-2)**

ANNUAL REPORT & SERVICES DIRECTORY. Production in progress for ASTTBC's Annual Report & Services Directory 2007, which is being expanded by eight pages to allow improved coverage on select editorial sections and/or the addition of new content.

ADVERTISING. Advertising rates for ASTTBC newsletter and annual directory were increased to bring rates up-to-date with comparable publications; rate card, including technical specifications updated and information posted on the ASTTBC web site.