GLOBAL
Gas Turbine News
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IN THIS ISSUE...

Executive Conference Chair Selected for Turbo Expo 2008

Charles Soothill
Executive Conference Chair
Turbo Expo 2008

Charles Soothill, Senior Vice President of Technology for ALSTOM Power, has been named executive conference chair of ASME TURBO EXPO 2008, to be held June 9-13 in Berlin, Germany. Soothill was one of three keynote speakers at the May 2007 TURBO EXPO in Montreal, Canada. As Senior Vice President of Technology for ALSTOM Power, Soothill sets the technology and R&D policy for the company. He has been active in developing technologies for efficiency, fuel flexibility and emissions reduction for over 25 years.

In his role as Executive Conference Chair, Soothill will guide activities in keeping with the conference theme and the title of the keynote addresses. Furthermore, he will provide advisory input and support for other parts of the conference. He also hopes to make an impact by "contributing to the world-class team that guides this pre-eminent conference, achieving an even greater level of success this year".

Turbo Expo provides a variety of benefits to attendees including a cutting-edge technical congress, a premium exhibition of gas turbine products and services, and a value-packed registration package that includes proceedings, receptions and daily lunches. "Turbo Expo is the most comprehensive conference in the gas turbine industry; therefore, attendees gain a unique opportunity to network with a global spectrum of their peers and acquire new knowledge from the many companies and institutions represented," Soothill says.

As for improvements that he would like to see implemented for 2008 and beyond, Soothill says, "Our industry faces some new challenges, so the conference needs to continue to maintain its relevance in regard to these challenges – the most important of which is the industry's impact on our environment."

"As we prepare to meet in Berlin in June, it's never been a more exciting time for our industry! By convening in a forum such as Turbo Expo, we can continue to develop new ideas and use them to achieve global advancements in gas turbine engineering." ✻

TURBO EXPO
Gas Turbine Technical Congress & Exposition
Presented by the International Gas Turbine Institute

ASME Turbo Expo 2008 Set for Berlin, Germany

There will be ample opportunity to network with colleagues from around the world as all Turbo Expo 2008 activities will be held at the Estrel Berlin Hotel and Convention Center in Berlin, Germany. With five restaurants, two bars, a beer garden and a daily live "Stars in Concert" show, the Estrel is Europe's largest convention, entertainment and hotel complex.

Berlin is Germany's capital and largest city, and the second most populous city in the European Union, making it one of the most influential centers in European politics, culture and science. And, of course, Berlin is a center for many companies and individuals involved in the gas turbine industry.

For more information on Turbo Expo 2008, visit www.turboexpo.org. We look forward to seeing you in Berlin!

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IGTI Welcomes New Professional Development Manager

IGTI is pleased to announce Shirley Barton as our new professional development manager. Shirley possesses a master's degree in education from the State University of New York College at Buffalo and has more than 18 years experience in training and development. She was previously Director of Events & Professional Development for BOMA (Building Owners & Managers Association) Atlanta, and prior to that spent 17 years at TAPPI (Technical Association of the Pulp and Paper Industry), where she also served as Events & Professional Development Manager.

Throughout her career, Shirley has created multiple conference and symposia technical programs and developed hundreds of industry-leading courses. She also has experience recruiting speakers and conducting "train-the-trainer" sessions.

In addition to her extensive professional development background, she has also earned a variety of certifications: Certified Meeting Professional (CMP), Project Management, and the ASAE Convention Management Certification and Education Certification.

In her role at IGTI, she will continue to develop Webinars, courses, and other training materials that will assist the professional development of gas turbine engineers.

Shirley is excited to begin working with the volunteers in identifying new training opportunities for our membership. Please contact her at bartons@asme.org or call her at 404-847-0072 ext. 1647 if you have ideas regarding content areas for future educational courses and webinars.

We are looking forward to all of the contributions Shirley will make to the IGTI team! ✲

TE08 Set for Berlin . . .

continued from page 1

Leadership Team

The Turbo Expo 2008 leadership team includes Executive Conference Chair Charles Soothill, Conference Chair Dr. Knox T. Millsaps, Jr., Technical Program Chair Dr. Thomas Sattelmayer, Local Liaison Committee Chair Professor Oliver Paschereit, and Review Chair Dr. Ron Bunker.

Technical Congress

A record number of abstracts were submitted for the 5-day Technical Congress. Full-length draft papers were due by November 12, 2007. For a complete publication schedule, visit: http://asmeconferences.org/TE08/PublicationSchedule.cfm

Exposition

Space in the 3-day exposition is selling fast with over 80% of the floor already reserved. For more details on available exhibit space and sponsorships, contact IGTI at +1-404-847-0072 x1646 or via e-mail at igtiexpo@asme.org. Sponsorships will be assigned on a first-come, first-served basis.

Short Courses

Two in-depth pre-conference short courses are being offered on gas turbine repair and metallurgy and on basic gas turbine engine technology. ✲

CALENDAR OF EVENTS

DECEMBER 11-13, 2007
ASME Gas Turbine Users Symposium 2007
Co-located with Power-Gen International
New Orleans, Louisiana USA
Intended for gas turbine users/operators, knowledge providers, OEMs, project developers, third-party providers and others in the gas turbine community, GTUS 2007 will offer ideas and practical solutions for gas turbine operating challenges.

FEBRUARY 17-22, 2008
The Twelfth International Symposium on Transport Phenomena & Dynamics of Rotating Machinery (ISROMAC-12)
Sheraton Moana Surfrider Hotel, **Honolulu, Hawaii USA**
This conference deals with all aspects of transport phenomena and dynamics in rotating machinery, including research, design, manufacturing, and operation. It provides a forum for presentation of new and innovative technologies as well as free exchange of ideas among the world leaders in rotating machinery.

APRIL 22-24, 2008
The Independent Power & Energy Europe 2008 (incorporating On-Site Power) Exhibition
National Exhibition Centre, **Birmingham, UK**
The event brings leading independent power and energy companies together under one roof, providing the ideal showcase and platform to network and display new technologies and products for all aspects of these growing markets.

JUNE 9-13, 2008
ASME Turbo Expo 2008
Estrel Berlin Hotel & Convention Center, **Berlin, Germany**
IGTI's flagship event comprises a major gas turbine conference and exhibition. 5-Day Technical Congress and 3-Day Exposition.

JULY 2-23, 2008
44th AIAA/ASME/SAE/ASEE Joint Propulsion Conference & Exhibit
Connecticut Convention Center, **Hartford, CT USA**
The objective for the 2008 conference is to identify and highlight the propulsion systems, components, and technologies required to enable the next generation of aerospace vehicles.

JULY 28-30, 2008
6th International Energy Conversion Engineering Conference (IECEC)
Marriott Cleveland Downtown at Key Center
Cleveland, Ohio USA
Hosted by AIAA, the IECEC provides a forum to present and discuss engineering aspects of energy conversion technology, advanced energy and power systems, devices for terrestrial energy systems and aerospace applications, and the policy, programs, and environmental impact associated with the development and utilization of this technology.

SEPTEMBER 8-11, 2008
ASME Gas Turbine Users Symposium 2008
Co-located with the 37th Turbomachinery Symposium
Houston, Texas USA
Intended for gas turbine users/operators, knowledge providers,OEMs,project developers, third-party providers and others in the gas turbine community, GTUS 2008 will offer ideas and practical solutions for gas turbine operating challenges.

JUNE 8-12, 2009
ASME Turbo Expo 2009
Orlando World Marriott Resort and Convention Center, **Orlando, Florida USA**
IGTI's flagship event comprises a major gas turbine conference and exhibition. This 2009 event will be held at an all-inclusive resort with golf courses.

Re-Airframing Engines

By Jon Protz

Dr. Jon Protz is an Assistant Professor in the Department of Mechanical Engineering and Materials Science at Duke University.

The National Research Council recently published a report on improving the efficiency of engines for large nonfighter aircraft. This report was the result of a year-long study of Air Force aircraft reengining options. One of the more interesting points that can be drawn out of the report is the simple but powerful observation that gas turbine engine reliability and service life are becoming so good that engines are starting to potentially outlast airframes, and that this trend has especially important consequences for the Air Force acquisition community and the engine makers and lessors that serve it.

In particular, in the case of existing Air Force tankers, bombers, and transports, some modern gas turbine engines have lives well in excess of the airframes to which they might be mounted. For example, the IBA Engine Value Book 2005 estimates the mean time between overhaul (MTBO) for a CFM56-7B26 series of engine is 23,000 hours while, as reported in the NRC report, the remaining lives for many existing C-5, KC-10, KC-135, E-3, and B-52 airframes are in the range of 10,000 to 25,000 hours.

The trend towards longer engine life and longer intervals between overhaul has especially important consequences because it fundamentally alters the equation for evaluating the cost effectiveness of a reengining program.

First, an engine that does not see even one major overhaul during the lifetime of the airframe to which it is attached will surely have substantial resale value when that airframe is retired and the engine removed. If the cash flow from this resale is accounted for, it should do much to bolster the financial case for reengining. For this to work, of course, the Air Force would have to maintain its engines according to commercial leasing practices, so that they can eventually be resold into the commercial markets. However, given the potential savings, this seems like a modest and reasonable change in procedure.

Second, when an airframe expires before the engines mounted to it see their first overhaul, the staff and facilities required for major overhaul operations can be released. For example, according to the aforementioned NRC study, replacing all of the Air Force's TF-33 engines with newer engines would free up more than 188 personnel and 82,000 square feet of real estate. While there might be instances over the life of a reengined aircraft where its engines would require early replacement and overhaul, it might be cheaper to simply remove and replace these occasional failed engines, than to retain the maintenance staff required for a major overhaul. This is not to say the removed engine would be junked. Rather, it might be returned to the manufacturer to be remanufactured into a new engine just as Caterpillar remanufactures the diesel engines of earth movers.

Together, the cash flow from the resale of engines at an airframe's end of life and the cost savings that accrue from avoiding major overhauls should substantially bolster the financial case for reengining Air Force aircraft. Yet, because airframes have historically outlasted the engines they are paired with, these important factors are typically not considered in reengining studies. Even the aforementioned NRC report, while recognizing the importance of engine resale value, chooses not to account for this cash stream in its analysis.

With the current and continuing worldwide emphasis on fuel efficiency and energy conservation, however, this is sure to change. Even without accounting for engine resale value or the cost savings associated with avoiding major overhauls, a quick look at the NRC analysis suggests that reengining with newer engines makes financial sense for many Air Force aircraft.

Furthermore, the trend toward longer time on wing is sure to become more pronounced with time as the commercial air transport world increasingly shifts from a business model where engines are purchased and owned outright by the aircraft owners to one where engines are leased under turnkey power-by-the-hour leasing arrangements. When an engine maker makes its money off of the difference between a fixed lease payment and an engine's repair and upkeep costs, engineering the gas turbine for long life becomes very attractive.

All of this suggests that it might be very worthwhile for engine makers, engine lessors, and engine users to track this evolving trend. Accounting for the important cash flows and costs savings that accrue when engines outlast airframes might soon show that putting new engines on old airframes makes sense for virtually all large Air Force aircraft. ✻

Improving the Efficiency of Engines for Large Nonfighter Aircraft, Committee on Analysis of Air Force Engine Efficiency Improvement Options for Large Non-fighter Aircraft, Air Force Studies Board, The National Academies Press, Washington, DC, 2007.

In the interest of full disclosure, the author was a member of this committee.

IBA Engine Value Book 2005 as reported by Euromoney Institutional Investor, May 1, 2005

INDUSTRY NEWS

Siemens to build France's largest combined cycle power plant in a project worth EUR360 million

Siemens Power Generation (PG) is to construct a turnkey combined cycle power plant in Saint Avold in the Lorraine region, France. The customer is Endesa France, whose principal shareholder is the Spanish power company Endesa with a holding of 65 percent. The contract is valued at approximately EUR360 million, and the plant is scheduled to go into operation in early 2010.

Siemens PG is building the new natural gas-fired power plant at the existing power plant site Emile Huchet in Saint Avold in Lorraine, about twenty kilometers west of the French-German border near Saarbruecken. The high-efficiency power plant will feature high cost-efficiency, flexibility, and environmental compatibility. The plant consists of two units, each having a capacity of 430 megawatts (MW), making the facility France's largest new combined cycle plant to date. The output is sufficient to supply as many as one million households in France with electricity.

Siemens PG's scope of supply encompasses two SGT5-4000F gas turbines, two steam turbines and two generators, as well as all mechanical equipment, electrical systems and equipment, and the SPPA-T3000 instrumentation and control (I&C) system. "Saint-Avold is our second order this year for the construction of a new, turnkey combined cycle power plant in France," said Klaus Voges, Group President of Siemens Power Generation. "With this order we have made a breakthrough in this important power plant market." With full deregulation of the French electricity market in July 2007, there is an increasing demand in France for combined cycle power plants to meet peak- and intermediate-load needs.

Siemens has been based in France for 150 years. The company operates in six major business areas - Information and Communications, Automation and Control, Power, Medical, Transportation and Lighting, with 17 manufacturing locations and 11 R&D centers in France.

GE'S First 60-Hertz H System* Gas Turbine Project Moves Toward Commercial Startup Next Year

The world's first installation of GE Energy's 60-hertz H System* gas turbine, the Inland Empire Energy Center in southern California, remains on target for a full commercial startup in the summer of 2008.

In a recent project milestone, back feed power was provided to one of the two GE Frame 107H gas turbines at the site, clearing the way for startup and commissioning of the power plant auxiliary systems.

A GE-designed demineralization water system is currently being commissioned. This system will supply demineralized water purified from recycled water feedstock to provide all needed steam plant makeup water for the entire site operation.

The first 107H gas turbine at the site (unit #1) is expected to achieve first firing by the end of this year, with unit #2 first firing expected in early 2008. Unit #1 will be heavily instrumented and will undergo extensive validation testing throughout the first half of 2008, to validate the 107H combined-cycle system.

An innovative, closed-loop steam cooling system and advanced coating materials are key features in the H System gas turbine's ability to achieve the higher firing temperatures required for increased efficiency, which also translates into improved environmental performance. For every unit of electricity generated, the H System gas turbine uses less fuel and produces fewer greenhouse gases and other emissions when compared to other large gas turbine combined-cycle systems. The H System gas turbine is a key element of GE ecomagination, a corporate-wide initiative to develop and market technologies that will help customers meet pressing environmental challenges.

GE is financing and will own the Inland Empire Energy Center. Calpine Power Services is managing plant construction and Calpine Energy Services will market the plant's output and manage fuel requirements under a long-term marketing arrangement with GE.

**H System and ecomagination are trademarks of General Electric Company.*

US Navy renews Rolls-Royce Power by the Hour® T-45 Trainer Engine Support with $66 million contract

The US Navy has renewed its engine services contract with Rolls-Royce to provide support for the F405 engines which power T-45 training aircraft. The contract is worth $66 million to Rolls-Royce and is the fifth year of a five-year agreement.

Rolls-Royce, the sole provider of logistics support for the F405 (Adour) engine within the US Navy inventory, has exceeded engine availability targets since the programme began, supporting the US Navy's intermediate and advanced training mission.

The US Navy has praised the effectiveness of this innovative services programme, which has also met all performance metrics since its inception. The contract has been developed in line with commercial Power By The Hour® agreements under a fixed price per engine flight hours.

Rolls-Royce provides all engine maintenance, support, trouble-shooting, parts supply and logistics coverage for more than 185 aircraft operating at Naval Air Stations in Meridian, Miss., and Kingsville, Texas.

The contract is administered by the Naval Air Systems Command (NAVAIR) at NATC Patuxent River and the work is split between Meridian and Kingsville, Texas, along with some functions at Patuxent River, Md. Rolls-Royce employs 110 maintenance, supply and management personnel across five locations in support of this programme.

Dresser-Rand Awarded $33.5 Million Equipment Order from Major US Refiner

Dresser-Rand Group Inc. (NYSE: DRC) announced today that it has concluded an equipment contract with Valero Energy Corporation that exceeds $30 million. The Dresser-Rand equipment comprises four reciprocating compressors, two centrifugal compressors, and two steam turbines.

"We're pleased by Valero's confidence in Dresser-Rand, and we're pleased to be playing a major role in supplying rotating equipment for the company's significant expansion projects. We

INDUSTRY NEWS

look forward to adding value throughout the life cycle of the equipment for this long time valued client" said Jim Heid, vice president, Business Solutions, at Dresser-Rand.

Valero Energy Corporation is a Fortune 500 company based in San Antonio. The company owns and operates 17 refineries throughout the United States, Canada, and the Caribbean, with a combined throughput capacity of approximately 3.1 billion barrels a day, making it the largest refiner in North America. Valero is also one of the nation's largest retail operators with approximately 5,800 retail and branded wholesale outlets in the United States, Canada, and the Caribbean under various brand names including Valero, Diamond Shamrock, Shamrock, Ultramar, and Beacon.

Dresser-Rand is among the largest suppliers of rotating equipment solutions to companies that operate in the worldwide oil, gas, petrochemical, and process industries. Dresser-Rand operates manufacturing facilities in the United States, France, Germany, Norway and India and maintains a network of 26 service and support centers worldwide.

Generación Mediterránea S.A. Purchases Two FT8® SWIFTPAC® Gas Turbines from Pratt & Whitney

EAST HARTFORD, Conn., Oct. 2, 2007 – Pratt & Whitney Power Systems, a United Technologies Corp. (NYSE:UTX) company, signed an agreement with Generación Mediterránea S.A., a subsidiary of Albanesi S.A., for two 60-megawatt FT8 SWIFTPAC units to be located in Rio Cuarto, Argentina. Financial terms were not disclosed.

Generación Mediterránea S.A expects to run the two units at base load to provide power to the Argentinean electrical grid beginning in July 2008 and will be supported by Pratt & Whitney Power Systems under a 5-year comprehensive service agreement.

"We look forward to developing a strong, long-term relationship with Generación Mediterránea S.A. as we support their power needs," said Peter Christman, president, Pratt & Whitney Power Systems. "The sale of the two units to Generación Mediterránea S.A. represents the introduction of the FT8® SWIFTPAC product line to the Argentine market and gives us confidence that we are well positioned to take advantage of the growing power needs in Latin America."

The FT8 series is a derivative of Pratt & Whitney's JT8D aircraft engine, one of the most successful in aviation history. The FT8 gas turbine leverages the experience of the JT8D while incorporating updated technologies to produce power with less noise, lower emissions and higher base-load and part-load efficiency using natural gas fuel. The FT8 has been in production since 1991 and operates at more than 70 customer sites around the world, with over 300 units installed or on order. The FT8 has a fleet reliability level greater than 98 percent and has accumulated over 2 million hours of operation. ✲

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The American Society of Mechanical Engineers
5775 Glenridge Drive NE, Suite C115, Atlanta, Georgia 30328-7141 USA
Phone: +1 (404) 847-0072 •Fax: +1 (404) 847-0151
E-Mail: igti@asme.org • Web Site: http://igti.asme.org/

Fellowship Program Provides Industry Experience for Students and Technical Talent for Industry

The South Carolina Institute for Energy Studies (SCIES), through a program funded by the US Department of Energy's National Energy Technology Laboratory, operates a fellowship program for university students who are interested in the gas turbine field. In 2007 the Program provided 10-12 week placements in the summer or fall for 13 Fellows from 8 universities at 9 companies in the gas turbine industry.

Program Description

The program offers students valuable work experience and the opportunity to practice the "art" of engineering in an industrial setting. Discipline areas, as applied to land-based gas turbine power generation systems, include mechanical design and manufacturing, heat transfer, aerodynamics, combustion, thermodynamic analyses, materials and coatings, and testing and evaluation.

Emphasis is placed on gas turbine component design and manufacturing techniques, using state-of-the-art experimental and computational facilities. University professors and industry engineering staff serve as mentors and advisors for the fellows. Students are exposed to gas turbine design techniques, analysis and system optimization methods, design limitations and practical problems encountered in the industry.

In the fall of 2007, the UTSR Program will hold an annual technical workshop at which select Fellows will be chosen to make a presentation of their work. Along with this, and the opportunity for students to gain first-hand industry based experience, students will be exposed to future employers, whether they are in academia or industry. Fellows' names, project summaries and PowerPoint presentations describing their projects will be posted on the SCIES website, which should help with networking and employment opportunities. See the SCIES website below for these project descriptions.

Eligibility and Selection Criteria

In order to participate in the program, students must be in good standing in an appropriate graduate degree program at an accredited U.S. college or university that is one of the 111 UTSR Performing Member Universities. The program targets B.S. (graduating seniors), M.S. and Ph.D. graduate students. Applicants must be U.S. citizens or permanent resident aliens. The applicant's selection is based on academic record, aptitude and gas turbine engineering interest, as well as the recommendation of the applicant's advisor and engineering instructors.

Where They Went Later

Over the past 12 years, 187 students have participated in and completed the program. In 2004 a study was conducted to determine the placement of these students after graduation. It was determined that approximately 80% of the Fellows had taken positions in gas turbine or gas turbine-related organizations.

To Apply for the 2008 Gas Turbine Industrial Fellowship Program:

If you are interested in applying for the 2008 program and are a student of a UTSR Performing Member University, please see the website http://www.clemson.edu/scies/ or email Dr. William H. Day, SCIES Outreach Manager billday3@comcast.net or Ms. Misty Edwards, SCIES Financial Coordinator at misty@clemson.edu or call the SCIES office at (864) 656-2267. The 2008 application form is expected to be posted on the SCIES website in early November. ✻

GAS TURBINE INDUSTRIAL FELLOW SPONSORS

• BP	• EPRI	• Parker Hannifin	• ExxonMobil	• Solar Turbines, Inc.
• Clean Energy Systems	• General Electric Co.	• Pratt & Whitney/UTRC	• Rolls-Royce Corporation	• Southern Company Services
• Duke Energy	• Ingersoll Rand Energy Systems	• Precision Combustion, Inc.	• Siemens Power Generation	• Woodward FST

2007 GAS TURBINE INDUSTRIAL FELLOWS

FELLOW	UNIVERSITY	COMPANY PLACEMENT
Brett Bathel	University of Iowa	General Electric
David Beerer	University of California, Irvine	Pratt & Whitney
Bradford Borchert	Brigham Young University	Clean Energy Systems
Keith Fackler	University of Washington	Solar Turbines
William Humber	Pennsylvania State University	Pratt & Whitney
Mouna Lamnaouer	University of Central Florida	Siemens Power Generation
Scott Lewis	Brigham Young University	Precision Combustion
Fabian Mueller	University of California, Irvine	General Electric
Travis Patterson	University of Central Florida	Siemens Power Generation
Stephen Peluso	Pennsylvania State University	Solar Turbines
Misty Pender	University of Central Florida	EPRI
Naoufal Souitat	University of New Hampshire	Ingersoll Rand Energy Systems
Daniel Sweeney	Colorado State University	Woodward FST

A New Beginning

A Status Report on the Journal of Engineering for Gas Turbines and Power (JEGTP)

By Dilip Ballal, Editor

As the new year unfolds on 1 January 2008, JEGTP will make a giant leap forward with a new publications schedule, enhanced ASME Journaltool interface, and rapid publication of approved papers. All these changes represent a "win-win" situation for authors, readers, subscribers, and other journal stakeholders. ASME has responded to the journal needs in a big way, and I am pleased to present a status report below.

New Bimonthly Publication Schedule: Beginning in 2008, JEGTP will be published bimonthly (January, March, May, July, September, and November) with a total of 1,300 (vs. 950) printed pages corresponding to 150 papers (vs. 105) per year.

Reduced Publication Backlog: During the past 12 months ending in July 2007, JEGTP published 146 (vs. 105) papers and this decreased the backlog from 26 to 16 months. At present, ASME is evaluating JEGTP for another round of expansion in the number of pages to further shrink the backlog to less than 12 months!

New Rapid Publication Policy: In recent years, several professional societies and private publishers have adopted a rapid publication policy for their journals (submission to publication in 6-8 months), using a variety of schemes such as: fast track paper acceptance, rapid journal reviews, and electronic Web publishing. ASME and JEGTP must keep abreast of these changes in scientific publishing. Accordingly, and beginning on 1 January 2008, ASME will introduce a novel e-First, online paper publication for most of its journals and upgrade the journaltool with many new features. Now, individual papers will be posted on the journal Web site as soon as they are ready. These papers will be available for citation and downloading two to three months prior to the printed journal copies.

Journal Statistics (1 July 2006 to 31 October 2007):

- Total Papers Published = 180 (44 additional papers)
- Paper Acceptance Rate = 24 percent
- Academia/Industry/Govt. Mix (percent) = 60 / 28 / 12
- International Submissions Mix (North America/Europe/China & India/Others), percent = 35 / 30 / 15 / 20
- Associate Editors Appointed = 12 (1 approval is pending)
- Cumulative Response Time = 1.5 months (Note: Cumulative average time a paper remains on the journaltool awaiting the next action. For comparison, in 2005, the average draft paper to final manuscript approval response time was 8.7 months, and in 2006 it was 5 months).

The JEGTP editorial team comprising associate editors, editorial assistant, reviewers, and ASME journal production staff had a very busy past 16 months. I am very grateful to all the team members for their superlative efforts. The JEGTP backlog has been dramatically reduced, the quality and mix of the papers (28 percent from industry) remain outstanding, and the response time has been reduced to a bare minimum. Your papers will not remain inactive on the journaltool any longer! Now, below are comments on some journal issues of interest to authors and readers.

- Paper Appeals: JEGTP follows the same process that its companion, Journal of Turbomachinery, put into operation sometime ago; why re-invent the wheel? Thus, e-mail a brief statement to the editor on your reasons for the appeal, attach a revised (preferably marked) copy of your paper and also include your rebuttal to the comments of all the reviewers. Only after the editor accepts your paper should you upload it to the journaltool.
- Paper Mix: JEGTP has an outstanding mix of papers from academia/industry/govt. labs. Not many journals can boast almost 30 percent industry participation. About one-third of the associate editors are from industry, and the same proportion is from Europe. Thus, JEGTP has a well-balanced sector content, international outreach, and flavor.
- Rapid Publication: JEGTP publishes papers on a first-come, first-publish basis. Already, the improvements made during 2007 are attracting more journal paper submissions and authors must do their part to secure a quick publication for their papers. To this extent, below are some suggestions.
- Check the status of your paper regularly on the journaltool as it progresses through various stages of review, copyright form submission, final (digital) manuscript submission, and electronic editing of page proofs (yes, it is coming too). Please contact an associate editor with your journal paper number if your paper continues to remain inactive on the journaltool.
- Submit your signed 1903 (copyright release) form electronically and NOT by fax. This is more efficient and, should this form get lost or misplaced, you will have an e-mail record.
- Digitize your paper carefully (visit "Authors Center" and read the instructions). Because poor-quality graphics are unacceptable, you should pay special attention to your figures. Color figures must be checked on your B&W laser printer for adequate contrast before digitizing them. Graphics files must be labeled with Fig. or Figure.

In summary, during 2007, ASME provided the resources and the editorial team worked hard to improve JEGTP in numerous ways. In 2008, it will truly be "A New Beginning" for JEGTP that you will surely notice. JEGPT remains the number ONE ranked journal in the world in the area of gas turbine engineering and power and your continued support is needed to keep it there! ✲

INTERNATIONAL GAS TURBINE INSTITUTE
The AMERICAN SOCIETY of MECHANICAL ENGINEERS
5775 Glenridge Drive NE, STE C115
Atlanta, GA 30328-7141

2007 Gas Turbine Users Symposium

Don't miss the Gas Turbine Users Symposium, Dec. 11-13, 2007, at the Ernest N. Morial Convention Center in New Orleans, LA. Register today at: http://www.asmeconferences.org/gtus07/.

GTUS 2007 Registrants receive:

- *Access to EVERY session in the Symposium*
- *Digital Proceedings of the Conference*
- *Free admission to the Power-Gen International Exposition - more than 1,000 companies exhibiting cutting-edge technologies!*
- *Complimentary daily lunches*

The tentative list of sessions currently includes:

- *Field Testing & Condition Based Monitoring*
- *Combustion Dynamics Monitoring*
- *Aeroderivatives & Light Industrial Engines*
- *New Alternate Source Parts*
- *Gas Turbine Myth Busters*
- *Advanced Welding Technology*
- *Gas Turbine Airfoil Repair Strategies for Reduced Life Cycle Costs*
- *Inlet Cooling*
- *Fuel, Air & Water Considerations for Gas Turbines*

A roundtable for all attendees on Emerging Solutions & Applications is scheduled to conclude the week's activities.*

GTUS GAS TURBINE USERS SYMPOSIUM

Gas Turbine Users Symposium 2008 to be Held in Conjunction with TAMU

Next year, the Gas Turbine Users Symposium (GTUS) will be co-located with the Texas A&M Turbomachinery Symposium, September 8-11, 2008, in Houston. Organized by users, for users, the Turbomachinery Symposium will be a good fit for GTUS. In addition, the exhibition will feature many of the key companies in the gas turbine industry.

Mark your calendar now to attend GTUS 2008!