

Sigma Gamma Tau Triennial Convention Minutes

23 September 2006 (Saturday prior to 6th AIAA ATIO Conference) at Hyatt Regency in Wichita, Kansas

- Welcome and introduction of delegates by Dr. Klaus Hoffmann, President of Sigma Gamma Tau (9am)
- Quorum was established with the following delegates:
 - President - Dr. Klaus Hoffmann (also North Central Coordinator), Wichita State University
 - Incoming President - Dr. John Valasek, Texas A&M University
 - Incoming Vice President - Dr. Roy Myose, Wichita State University
 - Regional coordinators:
 - Dr. R. Glynn Holt (Northeastern), Boston University
 - Dr. Eric Petersen (Southeastern), University of Central Florida
 - Dr. David Bridges (South Central), Mississippi State University
 - Dr. Harry Hilton (Great Lakes), University of Illinois
 - Dr. Klaus Hoffmann (North Central, also outgoing President), Wichita State University
 - Dr. Andrew Arena (Southwestern), Oklahoma State University
 - Dr. Mark Sensmeier (Western), Embry-Riddle Aeronautical University - Prescott
- Student representatives (region in parenthesis):
 - Charles Wills (Mid-Atlantic), University of Virginia
 - Zachary Dyer (Southeastern), University of Central Florida
 - Jameson Brown (South Central), Mississippi State University
 - Ryan Claycamp (Great Lakes), Air Force Institute of Technology
 - Ovais Khan (North Central), Wichita State University
 - Nic Moffitt (Southwestern), Oklahoma State University
 - Annie Danvivat (Western), California State Polytechnic University - Pomona
- Minutes from the 2003 Convention were approved as written
- There was a moment of silence in memory of Fred Lutze, former Sigma Gamma Tau President and Professor of Aerospace Engineering at Virginia Tech, who passed away in 2003
- Dr. Roy Myose volunteered to be the Convention Secretary
- State of the Society by Dr. Klaus Hoffmann, SGT President
 - o New chapters (first ones since 1995): U. Central Florida (2004), Clarkson U. (04), U. California-Irvine (05)
 - o New members now at about 500 per year compared to about 300-350 per year in the late 1990's
 - o Membership graph (page 5) and tabular data of new members by chapter (page 6) provide additional details
 - o National's membership information is incomplete because some chapters initiate new members, but send in paperwork to National several years later. The SGT Secretary sends out a reminder e-mail to chapters who have not initiated any new members during the previous academic year.
- A plaque was presented to Dr. Klaus Hoffmann (now Past President) for his service during this triennial period - the plaque was presented by Dr. John Valasek (new SGT President)
- Financial report by Dr. Roy Myose, SGT Secretary-Treasurer and Vice President
 - o Sigma Gamma Tau's financial account is up about \$9,500 compared to three years ago (pages 7-10)
There was a suggestion to invest (part of) the funds rather than keeping them in low interest rate deposits
 - o There are two "costly" future projects: (1) plaques costing \$250 each which hold the Undergraduate Award name plates will have to be purchased for chapters with name plate spaces which are completely filled up [but the estimated \$5,000 cost of purchasing new plaques will not occur for at least five years and will be staggered over many years]; (2) there are four boxes full of old permanent record cards dating back to the 1970's which will have to be electronically scanned and then the name & initiation year information compared against National's database [difficult to estimate the exact cost, but it may be on order of \$1,000 to \$2,000 for a student assistant].
 - o Some merchandise types will be dropped once stock is exhausted - only small tie tac, key, and stoles sell in large quantities (page 8)
- Report on Annual Undergraduate Award Program by Dr. John Valasek, SGT President
 - o Nominations typically require a "push" by the faculty advisor, otherwise no one would get nominated
 - o Typically a notice about the Undergraduate Award program is e-mailed in November and in January
 - o Application process has primarily been electronic since 2004 with transcripts used only for detailed analysis
Deadline for submission of electronic application is the last Monday of February followed by hard copy

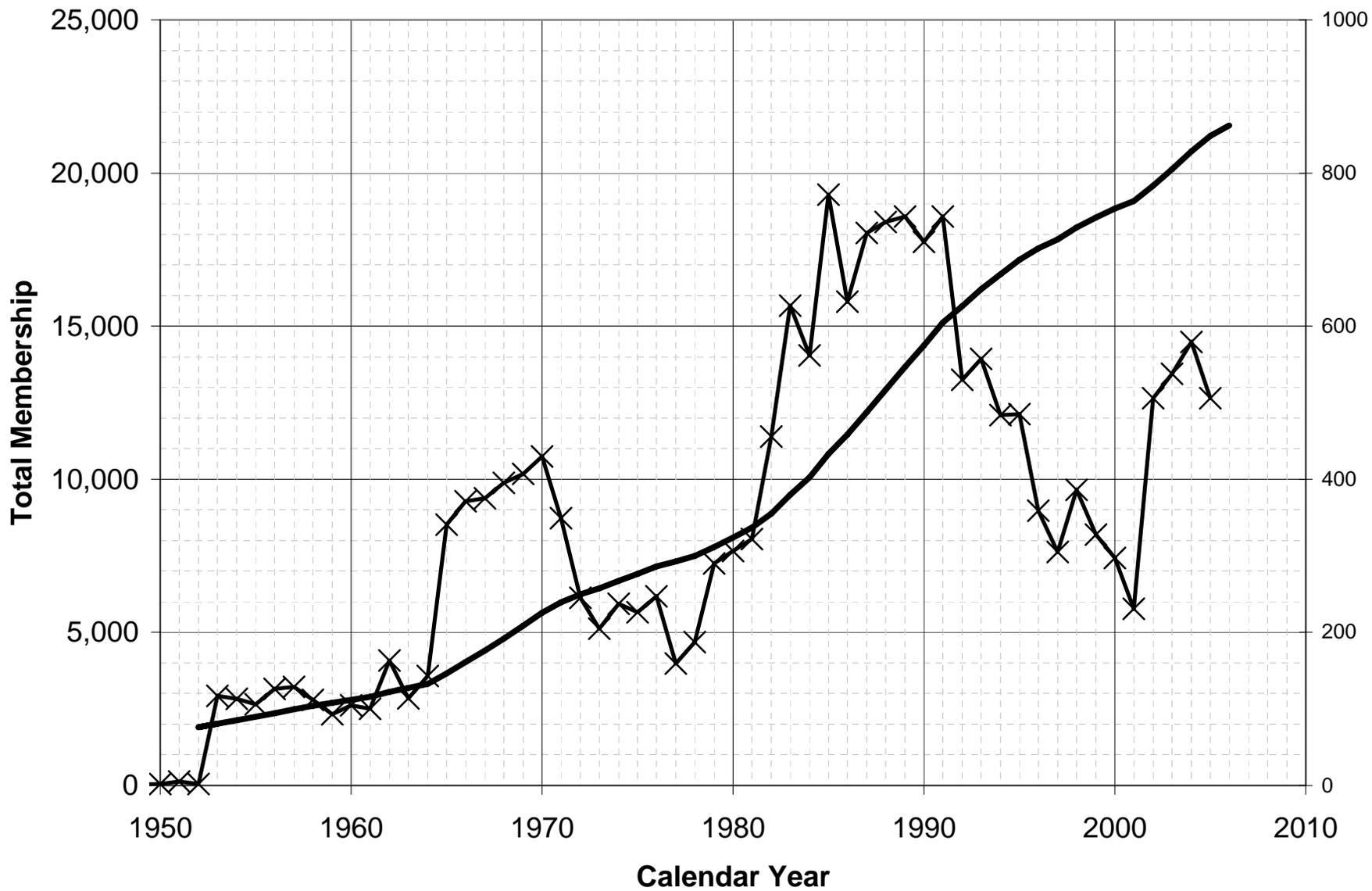
- o "Proof" of membership via submission of a copy of the membership certificate or verification from National's membership database will be required from 2007
- o Three judges, typically one each from academia, industry, and government, are involved
- o Idea of putting up names (and possibly photos) of nominees and winners in SGT website was suggested
- Recommendation for \$40 per day per diem rate (\$40 for Friday, \$20 for Saturday since breakfast & lunch is provided and \$40 for Sunday) was approved; this compares to \$40 rate in 2003 and \$38 rate in 2000
- Appointment and vote on Secretary-Treasurer's honorarium
 - o The appointment of Dr. Roy Myose to serve as Secretary-Treasurer was approved
 - o The delegates suggested and then approved the Secretary-Treasurer's honorarium of \$2,500 per year
- Changes to the Annual Undergraduate Award program
 - o Award amounts of \$200 for the regional winner and \$400 (total) for the Amon S. Andes National Award winner were approved
 - o The 2003 Convention established a \$50 rebate to each chapter which nominated a student to the Undergraduate Award program in order to foster an increase in the number of nominees. However, the number of nominees has not changed (pages 11-12). The rebates to chapters has added an extra \$1,000 per year of expenditure for SGT National's budget. As a result, the delegates approved the recommendation of eliminating the \$50 rebate program.
 - o In lieu of the \$50 rebate, delegates approved the idea of providing a stole to each chapter which nominates a student to the Undergraduate Award program. This stole is intended to be worn by the chapter nominee at his/her graduation. However, National encourages the idea that the chapter maintain custody of the stole so that it can subsequently be stockpiled for rental in future graduation ceremonies. After several nomination cycles, a chapter would have several stoles for rental (e.g., with a \$35 deposit and a \$10 fee which could then be used as a "fund raiser"). The idea of tracking the names of those who had worn a particular stole at their graduation has been suggested. (Think about being able to wear the same stole as a well-known alumnus at your graduation.) Rather than renting stoles for a fee, some chapters have suggested offering stoles to those who have earned the most service points in their chapter.
- Amending the Constitution to change the officer election timeline was endorsed by the delegates:

The current Constitution's timeline for officer elections involves about six months of time and precludes the possibility of holding the Triennial Convention before April. This six month timeline was necessary in the past to provide sufficient time for mail to physically reach the chapter and then be sent back to the National office. Today, SGT correspondence is sent via e-mail so a six month time frame is no longer necessary. Consequently, the Executive Council has suggested a new timeline and the 2006 Triennial Convention (after discussion) has endorsed this plan. The new guidelines roughly follow the timeline of: notice seeking nominations going out by 9/15, nominations due by 10/15, first round of ballots due by 11/15, final round (if needed) by 12/15.
- The idea of redefining the Constitution's definition of a quorum for the Triennial Convention was discussed. This discussion was prompted as a result of a change in the number of regions from seven to eight since 2004. After consideration, the current definition of five regions represented at the Convention was deemed appropriate.
- A new faculty member teaching mechanical engineering (in a AE-related subject area) but at a school *without* an ABET accredited AE program recently sought membership under the special member category. This individual did not seek out SGT membership during his Ph.D. student timeframe at a school with an active SGT chapter. After graduation, he received a nomination for special membership from the SGT chapter of his alma mater. The Executive Council sought input from the Triennial Convention on this matter. The consensus in the discussion was that SGT should seek to encourage anyone who is qualified and is interested in joining the society. This individual's special membership application was approved by the delegates, together with the encouragement to start a new chapter if the university he is working at begins offering an accredited AE program.
- Recently, there has been some issues regarding the time it takes to have the certificates made and the reliability of its delivery. Typically the SGT Secretary is able to forward, via e-mail, the names of the new initiates within a week after receipt of the dues check, so long as the chapter had sent the names in electronic form. (One exception was the spring of 2006 when certificate blanks with the Past President's signature had run out.) Recently, the SGT Secretary has received a number of complaints from some chapters stating that they had not received their certificates after a couple of months time frame. It appeared that there was a time frame when the calligrapher (in Missouri) had gotten behind with a backlog and a time frame when the hand off between the calligrapher and a different individual who mails these certificates was not well-coordinated. This raised the question of whether the certificates should be printed electronically or calligraphied by hand. When the delegates

were polled regarding this question, faculty advisors overwhelmingly preferred computerized printing to reduce the delivery time (preferably so that they could be handed out at initiation). In comparison, many students felt that hand printing the certificates provided an extra touch.

- o Possible alternatives: find a new calligrapher locally in Wichita, Kansas to reduce the delivery time or computerized printing.
- o General consensus was to leave the issue up to the Executive Council to resolve
- Delegates from each chapter were polled regarding some of their activities
 - o Wichita State: there is a large display board with initiate names organized by initiation date starting with 1932. Previous faculty advisor took the initiative to start this display board. The chapter will celebrate its 75th anniversary and will organize a special banquet this upcoming spring. Typical SGT year is low key.
 - o Mississippi State: initiation banquet is the big SGT event; a Distinguished Lecturer will be coming to the university and the SGT chapter would like to hold a separate lunch with this DL
 - o University of Virginia: initiation ceremony is big event
 - o Cal Poly Pomona: AIAA & SGT partner together for activities; SGT will organize talks by professors for freshman
 - o Embry-Riddle Aeronautical Univ. - Prescott: Initiation and clean-up type service activities
 - o University of Central Florida: initiations in fall & spring; started a website; would like more exposure and considering having a local SGT T-shirt
 - o Boston University: since many of the SGT members are AIAA officers, it is difficult to have a lot of SGT activities; have had initiation ceremonies on a mountain top where initiates would have to climb and reach
 - o Oklahoma State: initiation ceremony is big event; encouraging officers to be active in AIAA
 - o Air Force Institute of Technology: several fund raising activities - main fund raiser is a local SGT T-shirt; SGT organizes paper airplane competition; will have an information booth for incoming graduate students
 - o University of Illinois: initiation ceremony; have joint meetings with AIAA where some meetings are on faculty research topic and one meeting a year is on co-op & internship topic geared toward undergraduate interest; service activity through tutoring sessions
 - o Texas A&M: AIAA is active by having many meetings with an industry focus - they provide the "entertaining" and informing; SGT is geared toward "giving back" through service activities; SGT has one "high level" technical meeting a year where a "high profile" person comes to talk
- There was a discussion regarding whether to allow accredited AE programs overseas to form chapters
 - o Background: In its most recent Convention, Tau Beta Pi approved allowing schools under the Washington Accord and ABET's Substantially Equivalent International Programs to form Tau Beta Pi chapters overseas. Furthermore, AIAA has international student competitions (student papers and DBF competitions) where overseas students compete side-by-side with American students. In light of these developments, the issue of allowing accredited AE programs overseas to form chapters was discussed. Historical list of SGT chapters (page 13) and ABET accredited American AE programs (page 14) were mentioned as background material.
 - o Possible expansion process or levels: (1) allow Canadian AE programs to form chapters; (2) AE programs in Canada, U.K., Ireland, Australia, and South Africa (i.e., Washington Accord programs); (3) Washington Accord and ABET's Substantially Equivalent AE Programs in International Universities (page 15)
 - o There are some administrative issues: (1) international chapters would have to pay in dollar denominated checks which do not incur fees at SGT National's bank; (2) chapter installation travel costs would be expensive unless we have an international coordinator in the region; (3) there is the issue of subsidizing Convention costs for international participants (should they be limited to the same range of reimbursement amounts as domestic delegates?); (4) there is the issue of forming a separate international region for the Annual Undergraduate Award competition; (5) unlike ABET in the U.S., the U.K. appears to have AE programs drop off from their accreditation roster from time to time
 - o General consensus was to: (1) gather more information about the Washington Accord/ABET Substantially Equivalent Programs to ascertain the accreditation process overseas and (2) determine the interest of overseas schools in forming a chapter by sending an e-mail about six months before the next Triennial Convention. This e-mail should mention very diplomatically that SGT is interested in developing its policy for the formation of chapters overseas by determining the interest level of schools outside the U.S. rather than writing an e-mail which invites overseas schools to form SGT chapters
- There was a discussion on special membership for deceased individuals (e.g., Pappy Boyington from U. Washington). The delegates' consensus was that the Executive Council should be able to approve the nomination

- of deceased individuals under the special membership category.
- Discussion on need to hold Convention triennially - in this day and age of e-mail and teleconferencing capability, there was a question of whether it is necessary to hold a Convention at all or to hold it in less frequent intervals
 - o During the 2003 Convention, the question of video conferencing rather than a face-to-face meeting was raised. Dr. Harry Hilton found out that teleconferencing was easy to set up, but that video conferencing would be very expensive. The idea of using teleconferencing for regional meetings was suggested.
 - o The consensus amongst the Convention delegates was that SGT should continue to hold Conventions Triennially.
- New business:
 - o The question of whether there are any SGT clubs was raised. There are no clubs at this time. However, the Constitution provides a mechanism for forming clubs.
 - o A question was raised regarding whether Sigma Gamma Tau should have industrial coordinators or representatives. One comment that was raised is the perspective of some non-academics who may believe that non-academic qualities are the keys to success. In comparison, Sigma Gamma Tau currently stresses academic excellence. At this point, a question about whether there can be other means of contacting professionals was raised.
 - o Another question that was raised regarded whether industry should be approached to endow Undergraduate Awards. If several companies can be tapped, then they can endow each of the regional awards and possibly provide one judge (out of several) for the award competition. The idea of endowing the awards was considered to be a good idea and will be pursued by the Executive Council.
- Concluding remarks by Dr. John Valasek, SGT President; outline of items to address and focus on during the next three years:
 - o Put together a best practices document by polling different chapters; see how membership can be increased; profile a "chapter of the month" or every other month on the website
 - o Seek to increase the number of Undergraduate Award nominees
 - o Seek out companies to endow the SGT Awards
 - o Seek out high profile individuals for posthumous special membership
 - o Contact AE programs overseas in about two years' time to gauge interest in forming SGT chapters
- Meeting adjourned by Dr. Klaus Hoffmann (3pm)



19925 =Total # members (including pre-merger)		18025							
Date	University	Members	2006	2005	2004	2003	2002	2001	2000
4/10/06	AIR FORCE ACADEMY, UNITED STATES	405	57	36	38	29	27	19	20
8/10/06	AIR FORCE INSTITUTE OF TECHNOLOGY	228	27	34	32	15	11	0	12
5/25/04	ALABAMA - TUSCALOOSA, UNIVERSITY OF	208	0	0	5	0	0	0	0
12/5/05	ARIZONA STATE UNIVERSITY	59	0	10	0	8	13	0	0
12/7/05	AUBURN UNIVERSITY	560	0	18	11	0	15	10	0
5/14/06	BOSTON UNIVERSITY	108	12	7	6	8	19	0	0
6/2/06	CALIFORNIA - IRVINE, UNIVERSITY OF	21	5	16	0	0	0	0	0
6/10/05	CALIFORNIA POLYTECHNIC STATE UNIVERSITY - SAN LUIS OBISPO	223	0	11	17	17	10	0	14
4/27/06	CALIFORNIA STATE POLYTECHNIC UNIVERSITY - POMONA	419	19	5	12	6	0	0	0
11/19/05	CENTRAL FLORIDA, UNIVERSITY OF	51	0	32	19	0	0	0	0
2/15/05	CINNCINATI, UNIVERSITY OF	288	0	15	0	0	0	0	0
4/24/05	CLARKSON UNIVERSITY	13	0	8	5	0	0	0	0
5/2/04	COLORADO, UNIVERSITY OF	345	0	0	9	0	23	0	0
4/15/06	EMBRY-RIDDLE AERONAUTICAL UNIVERSITY - DAYTONA BEACH	613	17	30	33	24	26	31	38
4/14/05	EMBRY-RIDDLE AERONAUTICAL UNIVERSITY - PRESCOTT	338	0	9	19	24	20	16	7
Not active	FLORIDA, UNIVERSITY OF	120	0	0	0	0	0	0	0
11/4/04	GEORGIA INSTITUTE OF TECHNOLOGY	952	0	0	42	41	34	20	0
3/30/04	ILLINOIS, UNIVERSITY OF	721	0	0	18	24	24	22	14
Not active	ILLINOIS INSTITUTE OF TECHNOLOGY	9	0	0	0	0	0	0	0
3/30/06	IOWA STATE UNIVERSITY	604	10	17	10	24	0	16	6
5/7/05	KANSAS, UNIVERSITY OF	597	0	15	9	10	5	11	19
12/1/05	MARYLAND, UNIVERSITY OF	514	0	14	23	13	21	13	0
4/3/05	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	823	0	11	17	0	0	0	8
4/15/06	MICHIGAN, UNIVERSITY OF	590	12	35	45	20	0	0	33
Not active	MINNESOTA, UNIVERSITY OF	519	0	0	0	0	0	0	0
4/18/06	MISSISSIPPI STATE UNIVERSITY	296	6	9	10	4	5	0	0
3/2/06	MISSOURI - ROLLA, UNIVERSITY OF	269	4	15	2	11	8	1	4
3/18/05	NORTH CAROLINA STATE UNIVERSITY	277	0	1	0	20	13	0	10
Retired	NORTHROP UNIVERSITY	106	0	0	0	0	0	0	0
1/31/06	NOTRE DAME, UNIVERSITY OF	245	17	6	1	20	5	0	4
4/27/04	OHIO STATE UNIVERSITY	527	0	0	11	11	11	8	0
Not active	OKLAHOMA, UNIVERSITY OF	249	0	0	0	0	0	0	7
4/27/06	OKLAHOMA STATE UNIVERSITY	108	24	0	9	0	19	0	9
?	PARKS COLLEGE OF ENGR & AVIATION, ST. LOUIS UNIV.	?							
4/27/06	PENNSYLVANIA STATE UNIVERSITY	850	22	17	26	20	31	0	17
Retired	POLYTECHNIC UNIVERSITY (BROOKLYN POLY / POLY INST NY)	285	0	0	0	0	0	0	0
Retired	POLYTECHNIC UNIVERSITY (NYU / POLY INST NY)	225	0	0	0	0	0	0	0
4/24/06	PURDUE UNIVERSITY	1299	11	22	9	39	27	17	0
4/12/06	RENSSELAER POLYTECHNIC INSTITUTE	491	19	12	11	11	14	0	7
1/21/04	SAN DIEGO STATE UNIVERSITY	184	0	0	11	0	10	0	0
Inactive	SAN JOSE STATE UNIVERSITY	67	0	0	0	0	0	0	0
Not active	SOUTHERN CALIFORNIA, UNIVERSITY OF	186	0	0	0	0	0	0	9
4/28/05	STATE UNIVERSITY OF NEW YORK AT BUFFALO	349	0	4	0	19	0	0	0
4/28/06	SYRACUSE UNIVERSITY	215	13	7	3	2	2	0	0
3/28/06	TENNESSEE, UNIVERSITY OF	113	8	9	6	4	2	0	5
2/20/06	TEXAS A&M UNIV	575	15	13	24	15	13	1	0
4/11/06	TEXAS - ARLINGTON, UNIVERSITY OF	249	4	3	3	11	7	0	0
5/8/06	TEXAS - AUSTIN, UNIVERSITY OF	1024	8	0	22	27	30	11	9
Retired	TRI STATE UNIVERSITY	29	0	0	0	0	0	0	0
Not active	TUSKEGEE UNIVERSITY	6	0	0	0	0	0	0	0
4/3/06	VIRGINIA, UNIVERSITY OF	244	8	6	5	5	5	10	5
4/20/06	VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY	667	9	13	20	11	18	10	8
5/12/06	WASHINGTON, UNIVERSITY OF	132	10	15	11	14	14	0	10
4/15/05	WEST VIRGINIA UNIVERSITY	454	0	12	6	15	10	0	13
4/28/06	WICHITA STATE UNIVERSITY	399	7	11	11	14	10	12	8
	SPECIAL MEMBERS	477	4	8	8	2	4	3	1

348	506	579	538	506	231	297
21555	21207	20701	20122	19584	19078	18847
2006	2005	2004	2003	2002	2001	2000

~~-----~~ Inactive or retired (no longer has ABET accredited AE)
~~-----~~ Inactive - no recent member initiation activity
unbold Possible inactivity

Sigma Gamma Tau Secretary-Treasurer's Report for 2003-06

	2003		2006	
Cash on-hand (checking+CD)*	\$47,265		\$52,133	
	2003			
Item	Stock	Value	2006 Stock	Value
Certificates	76	\$281	967	\$3,578
Stoles	20	\$755	191	\$7,163
¾-inch tie-tac	4	\$60	276	\$4,140
1-inch lapel (will be discontinued)	98	\$1,666	93	\$1,581
Keys	47	\$611	191	\$2,483
1-inch pendant (will be discontinued)	40	\$720	14	\$252
Ties (will be discontinued)	44	\$220	35	\$175
¾-inch key pendant (discontinued)	12	\$90 (3 in poor shape)		\$0
Cash+merchandise value		\$53,671		\$73,510
Convention Cost (included / <i>estimated</i>)*		(included)		<i>\$10,283</i>
Assets (actual / <i>estimated</i>)		\$53,671		<i>\$63,227</i>

*Convention cost does not include "deposit" of \$190 which should be returned

Sigma Gamma Tau Secretary-Treasurer's Report for 2005-06

Merchandise (stock & number sold)	In-stock	Number sold					
		2005-06	2004-05	2003-04	2002-03	2001-02	2000-01
Certificates	967	601	691	439	578		
Stoles	191	130	126	92	131	98	103
Keys	191	38	51	17	32		
¾-inch tie-tac (formerly lapel pins)	276	114	54	55	8		
1-inch lapel pins (will be discontinued)	93	0	2	3	1		
1-inch pendant (will be discontinued)	14	3	1	12	2		
¾-inch key pendant (discontinued)	-	3	3	2	5		
Ties (will be discontinued)	35	2	4	3	6		

	Total	Checking	CD
Starting balance	\$52,181.73	\$26,619.65	\$25,562.08
Income (initiation fee & merchandise sale)		\$21,916.50	\$231.39
Stoles (order for 120+179 plus postage)		-\$7,881.25	
Certificates (order for 1000)		-\$3,672.47	
Caligraphy work & postage		-\$2,135.00	
Small ¾" tie-tacs (order for 300)		-\$4,267.95	
Postage & supplies		-\$194.74	
Undergrad award checks		-\$950.00	(\$250 Andes+\$100x7 regions)
Undergrad award rebates		-\$850.00	(\$50x19; MS State & U Washington rebates applied to plaques)
Undergrad trophies & plaques		-\$932.50	
Replacement display plaque		-\$236.70	
Secretary pay (Roy Myose)		-\$1,800.00	
Total expenses		-\$22,920.61	
Ending balance	\$52,132.84	\$26,642.04	\$25,490.80

Additional notes:

Stoles generally have to be ordered annually (price break occurs for quantities of 120)
 ¾" tie-tacs & keys are ordered in bulk to obtain price breaks, but should last several years
 Some chapters (about 3 per year) fail to deposit the \$50 rebate check

Sigma Gamma Tau Secretary-Treasurer's Report for 2004-05

Merchandise (stock & number sold)	In-stock	Number sold				
		2004-05	2003-04	2002-03	2001-02	2000-01
Certificates	401	691	439	578		
Stoles	28*	126	92	131	98	103
Keys	229	51	17	32		
3/4" Lapels	92	54	55	8		
1" Lapels	93	2	3	1		
1" Pendants	18	1	12	2		
3/4" Pendants	7	3	2	5		
Ties	37	4	3	6		

*Additional stoles on order

	Total	Checking	CD
Starting balance	\$41,169.85	\$16,056.60	\$25,113.25
Income (initiation fee & merchandise / CD)		\$23,642.50	\$448.83
Stoles (postage only)*		-\$159.93	
Certificates (order for 700)		-\$2,563.43	
Calligraphy work & postage**		-\$3,613.01	
Letterhead		-\$434.71	
Postage & supplies		-\$197.54	
Undergrad award checks		-\$950.00	(\$250 Andes+\$100x7 regions)
Undergrad award rebates		-\$750.00	(\$50x15; Texas A&M & MS State rebates applied to plaques)
Undergrad trophies & plaques		-\$1,027.00	
Plaques for new chapters & award display		-\$1,079.62	(2 new chapters & 2 replacement display plaques)
Clarkson Univ. & UC Irvine Installation Travel		-\$504.21	
Secretary pay (Roy Myose)		-\$1,800.00	
Total expenses*		-\$13,079.45	
Ending balance**	\$52,181.73	\$26,619.65	\$25,562.08

*Does not include cost of outstanding order for additional stoles

**Includes \$1115.46 payment for spring 2004 calligraphy work

Additional notes:

Stoles generally have to be ordered annually (price break occurs for quantities of 120)

Another set of (1000) certificates will have to be ordered in spring of 2006, but it should last for a year and a half

3/4" tie-tacs & keys are ordered in bulk to obtain price breaks, but should last several years

Additional pendants will have to be ordered in 2006, but only one size may be ordered to reduce inventory type

Sigma Gamma Tau Secretary-Treasurer's Report for 2003-04

Merchandise (stock & number sold)	In-stock	Number sold			
		2003-04	2002-03	2001-02	2000-01
Certificates	401	439	578		
Stoles	161	92	131	98	103
Keys	280	17	32		
3/4" Lapels	146	55	8		
1" Lapels	95	3	1		
1" Pendants	19	12	2		
3/4" Pendants	10	2	5		
Ties	41	3	6		

	Total	Checking	CD
Starting balance	\$47,264.91	\$22,264.91	\$25,000.00
Income (initiation fee & merchandise/CD)		\$15,988.50	\$113.25
Stoles (purchase 2 sets of 120 each)*		<i>-\$6,039.50</i>	
Certificates (order for 1000)		<i>-\$3,668.00</i>	
Caligraphy work (Bob Hribar)*		<i>-\$1,084.50</i>	
3/4" lapels (order for 200)		<i>-\$2,868.21</i>	
Keys (order for 250)		<i>-\$2,639.16</i>	
Postage & supplies		<i>-\$223.25</i>	
Undergrad award checks		<i>-\$600.00</i>	(\$250 Andes+\$100x6 regions)
Undergrad award rebates		<i>-\$900.00</i>	(\$50x18; Texas A&M & Wichita State rebates applied to plaques)
Undergrad award certificates		<i>-\$51.47</i>	
Trophies & plaques		<i>-\$1,392.56</i>	(\$896 for undergrad awards & \$497 for new chapter plaques)
Univ. Central Florida installation travel (Roy Myose)		<i>-\$615.16</i>	
Secretary pay (Roy Myose)		<i>-\$1,800.00</i>	
Initial order for checks		<i>-\$65.00</i>	
Total expenses*		-\$21,946.81	
Ending balance	\$41,169.85	\$16,056.60	\$25,113.25

*Includes 2002-03 stoles (\$2981.20) & caligraphy (\$549.50), but excludes payment for caligraphy work during spring 2004

Additional notes:

Stoles generally have to be ordered annually (price break occurs for quantities of 120)

Another 1000 certificates will have to be ordered in late fall of 2004, but it should last for a year and a half

Keys & 3/4" lapel pins which were ordered in bulk to obtain price breaks should last several years

Additional pendants will have to be ordered in 2005, but only one size may be ordered to reduce inventory type

SGT Awards	A	R	N	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	
Northeastern Region																									
Boston University	0	4	9																		N	N	N	N	
Clarkson University	0	0	0																						
MIT	1	0	2																					N	
Polytechnic University (retired)	1	2	8	N	A		N	R	R				N					N		N	N				
Rensselaer University	2	9	4	N	N	R						A	R	A		N	R	R	N	R	R		R	R	
SUNY, Buffalo	0	0	1																				N		
Syracuse University	1	10	11									N	N	R	R	R	N	R	R	N	N	R	N	N	A
Mid-Atlantic Region																									
Maryland, University of	1	0	5	N	A		N							N						N					
Pennsylvania State Univ.	1	7	16	R	N		A	N		N	N	N			N	R			N	N	R	N	N	N	
Virginia, University of	0	5	8							N			N	N	R	N		R	N	R		N	N	R	
Virginia Polytech University	2	8	16	N		R	R	N	N	N	N	N	R	N		N	N	N	R	N	N	R	R	N	
West Virginia University	0	1	17	N	N			N						N	N	N	N							N	
Southeastern Region																									
University of Central Florida	0	1	0																						
Embry-Riddle Aeronautical Univ.	0	0	15							N							N		N	N	N	N	N	N	
Florida, University of	0	0	10													N	N		N	N	N	N	N	N	
Georgia Institute of Technology	0	4	12	N	N			R	N	N	N	R				N	R	N		N		N			
North Carolina State University	0	6	12	R	N										N	R	N	N			N		R	N	
Southeastern (through 2005)																									
Alabama - Tuscaloosa, Univ. of	0	4	7										N						R	N	R	N		N	
Auburn University	1	8	14	N	R		N	R		R	R	N		R	N	R	N	R		N	N	R	N	N	
Mississippi State University	3	2	8	N	N				A	N				A	N			N	N	R				N	
Tennessee, University of	1	3	5															N	N	N				R	
Tuskegee University	0	0	0																						
Great Lakes Region																									
Air Force Institute of Technology	0	0	0																						
Cincinnati, University of	1	1	5			N				R		N	N							A				N	
Illinois - Urbana, University of	1	2	5																		R	N	N	N	
Illinois Institute of Technology	0	0	1																		N				
Michigan, University of	1	3	7								N	A	R	N	N	N	N	R						N	
Notre Dame, University of	1	7	14									N		R	R	R	N	N	N	N	A	R	N	N	
Ohio State University	0	0	0																						
Purdue University	4	8	11	A	R	A	R	R		N	R								N	N	N	N	A	R	
Tri-State University (retired)	0	1	4																		R	N	N	N	
North Central Region																									
Air Force Academy, United States	1	1	9																				N	N	
Colorado, University of	1	0	5											N	A			N					N	N	
Iowa State University	1	0	8					N		A		N				N								N	
Kansas, University of	2	11	18	R	N	R	N	N	N	N	N	N	R	N	N	N	R	R	A	R	R	A	R	R	
Minnesota, University of	1	1	4	N	R		N	A	N									N							
Missouri-Rolla, University of	0	9	17			R	N	R	N	R	R	N	R	R	R	N	N	N	N			N	N	N	
Parks College	0	0	0																						
Wichita State University	0	4	10				N												N					N	
Southwestern Region																									
Oklahoma, University of	0	6	6																N	N				R	
Oklahoma State University	0	2	4																N	N	N	R		R	
Texas A&M University	3	13	2	R	R	R	R	R	R	R		N			R	A	A		R	A					
Texas at Arlington, University of	0	1	3										R		N								N		
Texas at Austin, University of	1	4	5			N	R					R	R	N				N	A	N					
Western Region																									
Arizona State University	0	1	2																			N	R	N	
California - Irvine, University of	0	0	1																						
Cal Poly State Univ. - SLO	0	7	7													R	N		R	N	N	N	R		
Cal State Poly Univ. - Pomona	0	3	17				R		R		N			N		N	N	N	N	N	N	N	N	R	
Embry-Riddle Aero Univ-Prescott	0	3	6																		N		N	N	
Northrop University (retired)	0	1	1				R														N				
San Diego State University	0	7	8						R	N		R	R	R	R	N	R	R	N						
San Jose State Univ. (inactive)	0	0	2																				N	N	
Southern California, Univ. of	0	3	1								R										R				
Washington, University of	1	1	5																				N	N	

National/Regional/Nominations= 33 174 368 | 14 13 7 13 13 9 15 12 19 13 14 18 18 21 20 30 24 20 27 31 21

97	98	99	00	01	02	03	04	05	06	07	08	09	10	A	R	N	SGT Awards
																	SGT Awards
																	Northeastern Region
N	N	R	R		R	N	R	N	N					0	4	9	Boston University
		N		A										0	0	0	Clarkson University
														1	0	2	MIT
N	N													1	2	8	Polytechnic University (retired)
					R									2	9	4	Rensselaer University
														0	0	1	SUNY, Buffalo
R	R		N	N	N		N	R	R					1	10	11	Syracuse University
																	Mid-Atlantic Region
	N													1	0	5	Maryland, University of
N	N		R	R	N	R	R	N	N					1	7	16	Pennsylvania State Univ.
					N				R					0	5	8	Virginia, University of
R	A	A	N	N	R	N								2	8	16	Virginia Polytech University
	N	N	N	N	N	N		R	N					0	1	17	West Virginia University
																	Southeastern Region
								R						0	1	0	University of Central Florida
N	N	N	N	N	N		N		N					0	0	15	Embry-Riddle Aeronautical Univ.
N		N												0	0	10	Florida, University of
N		R	N	N										0	4	12	Georgia Institute of Technology
N	N	N	R		N		N	N	R					0	6	12	North Carolina State University
																	South Central (as of 2005)
R	R		N											0	4	7	Alabama - Tuscaloosa, Univ. of
N	N	N			A	N	N							1	8	14	Auburn University
							A	R						3	2	8	Mississippi State University
N			N	R	A		R							1	3	5	Tennessee, University of
														0	0	0	Tuskegee University
																	Great Lakes Region
														0	0	0	Air Force Institute of Technology
														1	1	5	Cincinnati, University of
A			N						R					1	2	5	Illinois - Urbana, University of
														0	0	1	Illinois Institute of Technology
	N	R												1	3	7	Michigan, University of
N	N	N	N	R	N	N	R	R	N					1	7	14	Notre Dame, University of
														0	0	0	Ohio State University
N	R	N	A	N	R	R	N	N	N					4	8	11	Purdue University
			N											0	1	4	Tri-State University (retired)
																	North Central Region
N			N	R	N	N	A	N	N					1	1	9	Air Force Academy, United States
														1	0	5	Colorado, University of
							N		N					1	0	8	Iowa State University
R	N	N	N	N	R	N	N	N	N					2	11	18	Kansas, University of
														1	1	4	Minnesota, University of
	N	N	N	N	N	N	N	R	R					0	9	17	Missouri-Rolla, University of
														0	0	0	Parks College
N	R	R	R	N	N	R	N	N	N					0	4	10	Wichita State University
																	Southwestern Region
R	R	N	R	R	N	R	N	N						0	6	6	Oklahoma, University of
							N							0	2	4	Oklahoma State University
					R	N	R	R	R					3	13	2	Texas A&M University
														0	1	3	Texas at Arlington, University of
	N	R												1	4	5	Texas at Austin, University of
																	Western Region
														0	1	2	Arizona State University
									N					0	0	1	California - Irvine, University of
R	R	N	N	R	R	N								0	7	7	Cal Poly State Univ. - SLO
	N	N	N	N	N	N	N	N	N					0	3	17	Cal State Poly Univ. - Pomona
		N	R	N		R	R	N						0	3	6	Embry-Riddle Aero Univ-Prescott
														0	1	1	Northrop University (retired)
					N	N		N	N					0	7	8	San Diego State University
														0	0	2	San Jose State Univ. (inactive)
		R		N										0	3	1	Southern California, Univ. of
					N	N	N	R	A					1	1	5	Washington, University of

20 21 21 22 18 21 19 20 20 21 33 174 368 =National/Regional/Nominations

<u>Year</u>	<u>University</u>	<u>Notes</u>	<u>Last Initiate</u>
1927	Oklahoma, University of	Tau Omega	2000
1932	Wichita State University	Tau Omega	2006
1935	Kansas, University of	Tau Omega	2005
1943	Illinois Institute of Technology	Tau Omega - inactive before merger, SGT chapter formed in 1991	1991
1943	Minnesota, University of	Tau Omega	1996
1943	Pittsburg, University of	Tau Omega - inactive (retired) before merger	
1945	Rensselaer Polytechnic Institute	Gamma Alpha Rho	2006
1947	Virginia Polytechnic Institute & State University	Gamma Alpha Rho	2006
1947	Purdue University	Gamma Alpha Rho	2006
1948	Illinois, University of	Gamma Alpha Rho	2004
1948	Alabama, University of	Gamma Alpha Rho	2004
1949	Iowa State University	Gamma Alpha Rho	2006
1949	Massachusetts Institute of Technology	Gamma Alpha Rho	2005
1950	Ohio State University	Tau Omega	2004
1951	Georgia Institute of Technology	Tau Omega	2004
1951	Carnegie Institute of Technology	Tau Omega - inactive (retired) in 1964 convention	
1954	West Virginia University		2005
1955	Polytechnic Inst Brooklyn (=>Poly Inst NY=>Poly U)	Merged with NYU Chapter in 1974 - inactive (retired)	1991
1957	Texas A&M University		2006
1957	New York University (=>Poly Inst NY=>Poly U)	Merged with Polytechnic Inst Brooklyn Chapter in 1974 - inactive (retired)	1997
1957	Pennsylvania State University		2006
1957	Texas - Austin, University of		2006
1965	Auburn University		2005
1966	Maryland, University of		2005
1968	Cincinnati, University of		2005
1970	Virginia, University of		2006
1970	North Carolina State University		2005
1970	Texas - Arlington, University of		2006
1971	Mississippi State University		2006
1974	Missouri - Rolla, University of		2006
1974	Northrop University	Inactive (retired)	
1974	Colorado, University of		2004
1979	California State Polytechnic Univ. - Pomona		2006
1979	California Polytechnic State Univ. - San Luis Obispo	Chapter formation date unknown (probably after Cal Poly Pomona)	2005
1980	Embry-Riddle Aeronautical Univ. - Daytona Beach		2006
1981	Michigan, University of	Chapter formation date unknown (Michigan, Notre Dame & San Diego order?)	2006
1981	Notre Dame, University of	Chapter formation date unknown (Michigan, Notre Dame & San Diego order?)	2006
1981	San Diego State University	Chapter formation date unknown (Michigan, Notre Dame & San Diego order?)	2004
1983	Southern California, University of	Before or after Syracuse	2000
1983	Syracuse University	Chapter formation date unknown (before or after Southern Cal)	2006
1987	Embry-Riddle Aeronautical University - Prescott	Chapter formation date unknown (Embry-Riddle Prescott & Tennessee order?)	2005
1987	Tennessee, University of	Chapter formation date unknown (Embry-Riddle Prescott & Tennessee order?)	2006
1988	State University of New York at Buffalo	Inaccurate records suggests 1957 initiates, but chapter formed after 1979	2005
1989	Florida, University of		1999
1990	Oklahoma State University	Chapter formation date unknown (before or after Tri State)	2006
1990	Tri State University	Inactive (retired)	1998
1992	Arizona State University	Chapter formation date unknown (order based on 94 convention minutes)	2005
1992	San Jose State University	Chapter formation date unknown (order based on 94 convention minutes)	1995
1992	Air Force Institute of Technology	Chapter formation date unknown (order based on 94 convention minutes)	2006
1992	Boston University	Year of chapter formation uncertain	2006
1992	Air Force Academy, United States	Chapter formation date unknown (order based on 94 convention minutes)	2006
1994	Washington, University of		2006
1995	Tuskegee University		1995
2004	Central Florida, University of		2005
2004	Clarkson University		2005
2005	University of California at Irvine		2006

<u>SGT</u>	<u>University</u>	<u>ABET Program Title [year first accredited]</u>	<u>Location</u>
2006	Air Force Academy, United States	Aero Engr (BS) [1967], Astro Engr (BS) [1973]	USAF, CO
2006	Air Force Institute of Technology	Aero Engr (MS) [1955], Astro Engr (MS) [1964]	Wright-Patterson AFB, OH
2004	Alabama - Tuscaloosa, The University of	Aerospace Engr (BSAE) [1936]	Tuscaloosa, AL
c	Alabama - Huntsville, University of	Aerospace Engr, opt in ME , (BS) [2004]	Huntsville, AL
2005	Arizona State University	Aerospace Engr (BS) [1989]	Tempe, AZ
	Arizona, University of	Aerospace Engr (BS) [1960]	Tucson, AZ
2005	Auburn University	Aerospace Engr (BS) [1960]	Auburn, AL
2006	Boston University	Aerospace Engr (BS) [1971]	Boston, MA
	California - Davis, University of	Aeronautical Science and Engr (BS) [1984]	Davis, CA
2006	California - Irvine, University of	Aerospace Engr (BS) [1996]	Irvine, CA
	California - Los Angeles, University of	Aerospace Engr (BS) [1985]	Los Angeles, CA
2005	California Polytechnic State University, San Luis Obispo	Aerospace Engr (BS) [1969]	San Luis Obispo, CA
c	California - San Diego, University of	Aerospace Engr (BS) [2002]	La Jolla, CA
2006	California State Polytechnic University, Pomona	Aerospace Engr (BS) [1970]	Pomona, CA
	California State University, Long Beach	Aerospace Engr (BS) [2001]	Long Beach, CA
	Case Western Reserve University	Aerospace Engr (BS) [1995]	Cleveland, OH
2005	Central Florida, University of	Aerospace Engr (BS) [1988]	Orlando, FL
2005	Cincinnati, University of	Aerospace Engr (BS) [1936]	Cincinnati, OH
2005	Clarkson University	Aeronautical Engr (BS) [1995]	Potsdam, NY
2004	Colorado at Boulder, University of	Aerospace Engr Science (BS) [1948]	Boulder, CO
2006	Embry-Riddle Aeronautical University - Daytona Beach	Aerospace Engr (BS) [1975]	Daytona Beach, FL
2005	Embry-Riddle Aeronautical University - Prescott	Aerospace Engr (BS) [1987]	Prescott, AZ
c	Florida Institute of Technology	Aerospace Engr (BS) [1992]	Melbourne, FL
Inactive	Florida, University of	Aerospace Engr (BS) [1948]	Gainesville, FL
2004	Georgia Institute of Technology	Aerospace Engr (BS) [1936]	Atlanta, GA
2004	Illinois at Urbana-Champaign, University of	Aeronautical and Astronautical Engr (BS) [1950]	Urbana, IL
Inactive	Illinois Institute of Technology	Aerospace Engr (BS) [1988]	Chicago, IL
2006	Iowa State University	Aerospace Engr (BS) [1960]	Ames, IA
2005	Kansas, The University of	Aerospace Engr (BS) [1949]	Lawrence, KS
2005	Maryland, University of	Aerospace Engr (BS) [1953]	College Park, MD
2005	Massachusetts Institute of Technology	AE (BS) [2002], AE w/ Info Technology (BS) [2002]	Cambridge, MA
2006	Michigan, University of	Aerospace Engr (BS) [1936]	Ann Arbor, MI
Inactive	Minnesota, University of	Aeronautical Engr and Mechanics (BS) [1936]	Minnesota, MN
2006	Mississippi State University	Aerospace Engr (BS) [1949]	Mississippi State, MS
2006	Missouri-Rolla, University of	Aerospace Engr (BS) [1973]	Rolla, MO
	Naval Academy, United States	Aerospace Engr (BS) [1970]	Annapolis, MD
	Naval Postgraduate School	Astro Engr (MS) [1996], Aero Engr (MS) [1949]	Monterey, CA
2005	North Carolina State University at Raleigh	Aerospace Engr (BS) [1948]	Raleigh, NC
2006	Notre Dame, University of	Aerospace Engr (BS) [1942]	Notre Dame, IN
2004	Ohio State University, The	Aeronautical and Astronautical Engr (BS) [1949]	Columbus, OH
Inactive	Oklahoma, The University of	Aerospace Engr (BS) [1949]	Norman, OK
2006	Oklahoma State University	Aerospace Engr (BS) [1960]	Stillwater, OK
Inactive	Parks College of Engr & Aviation, St. Louis Univ.	Aerospace Engr (BS) [1977]	St. Louis, MO
2006	Pennsylvania State University	Aerospace Engr (BS) [1949]	University Park, PA
	Princeton University	Aerospace Engr (BS) [1949]	Princeton, NJ
2006	Purdue University at West Lafayette	Aeronautical and Astronautical Engr (BS) [1944]	West Lafayette, IN
2006	Rensselaer Polytechnic Institute	Aeronautical Engr (BS) [1938]	Troy, NY
2004	San Diego State University	Aerospace Engr (BS) [1964]	San Diego, CA
Inactive	San Jose State University	Aerospace Engr (BS) [1991]	San Jose, CA
Inactive	Southern California, University of	Aerospace Engr (BS) [1960]	Los Angeles, CA
2005	State University of New York at Buffalo	Aerospace Engr (BS) [1965]	Buffalo, NY
2006	Syracuse University	Aerospace Engr (BS) [1949]	Syracuse, NY
2006	Tennessee at Knoxville, University of	Aerospace Engr (BS) [1970]	Knoxville, TN
2006	Texas A & M University	Aerospace Engr (BS) [1942]	College Station, TX
2006	Texas at Arlington, University of	Aerospace Engr (BS) [1968]	Arlington, TX
2006	Texas at Austin, University of	Aerospace Engr (BS) [1948]	Austin, TX
Inactive	Tuskegee University	Aerospace Science Engr (BS) [1991]	Tuskegee, AL
2006	Virginia, University of	Aerospace Engr (BS) [1958]	Charlottesville, VA
2006	Virginia Polytechnic Institute and State University	Aerospace Engr (BS) [1948]	Blacksburg, VA
2006	Washington, University of	Aeronautical and Astronautical Engr (BS) [1936]	Seattle, WA
2005	West Virginia University	Aerospace Engr (BS) [1953]	Morgantown, WV
	Western Michigan University	Aeronautical Engr (BS) [1997]	Kalamazoo, MI
2006	Wichita State University	Aerospace Engr (BS) [1949]	Wichita, KS
43	Active chapters		
8	Inactive chapters plus 3 retired chapters (Polytechnic-Brooklyn, Polytechnic-NYU, Northrop, & Tri-State)		
12	ABET accredited programs without Sigma Gamma Tau chapters (includes "c", some contact about starting a chapter)		

<u>Washington Accord (Australia, Canada, Hong Kong, Ireland, New Zealand, Japan, South Africa, United States, United Kingdom)</u>		
1 Australian Defence Force Academy (Univ. New South Wales) Queensland University of Technology	Aeronautical Engr [1994] Aerospace Avionics (1995)	Australia, Canberra Australia, Brisbane
2 RMIT University Adelaide, University of	Aerospace Engr [1980] Aerospace Engr [2004 provisional]	Australia, Fishermens Bend Australia, Adelaide
3 New South Wales, University of	Aerospace Engr [1980]	Australia, Sydney
4 Sydney, University of	Aeronautical Engr [1980]	Australia, Sydney
5 Carleton University	Aerospace Engr [1992]	Canada, Ottawa
6 Ryerson University	Aerospace Engr [1992]	Canada, Toronto
7 Limerick, University of	Aeronautical Engr (accredited through 2007)	Ireland, Limerick
8 Witwatersrand, University of	Aeronautical Engr (accredited through 2007)	South Africa, Johannesburg
9 Bath, University of Bristol, University of	Aerospace or Aeronautical (current as of 2006) Aerospace or Aeronautical (current through 2005)	United Kingdom United Kingdom
10 Brunel, University of	Aerospace or Aeronautical (current as of 2006)	United Kingdom
11 City University, London Coventry University	Aerospace or Aeronautical (current as of 2006) Aerospace or Aeronautical (current through 2005)	United Kingdom United Kingdom
12 Durham, University of	Aerospace or Aeronautical (current as of 2006)	United Kingdom
13 Glasgow, University of	Aerospace or Aeronautical (current as of 2006)	United Kingdom
14 H.M. Armed Forces - Engineering School	Aerospace or Aeronautical (current as of 2006)	United Kingdom
15 Hertfordshire, University of	Aerospace or Aeronautical (current as of 2006)	United Kingdom
16 Imerial College, University of London	Aerospace or Aeronautical (current as of 2006)	United Kingdom
17 Kingston University Liverpool, University of	Aerospace or Aeronautical (current as of 2006) Aerospace or Aeronautical (current through 2005)	United Kingdom United Kingdom
18 Loughborough University	Aerospace or Aeronautical (current as of 2006)	United Kingdom
19 Nottingham, University of	Aerospace or Aeronautical (current as of 2006)	United Kingdom
20 Queen Mary, University of London	Aerospace or Aeronautical (current as of 2006)	United Kingdom
21 Queen's University of Belfast	Aerospace or Aeronautical (current as of 2006)	United Kingdom
22 Salford, University of	Aerospace or Aeronautical (current as of 2006)	United Kingdom
23 Sheffield, University of	Aerospace or Aeronautical (current as of 2006)	United Kingdom
24 Southampton, University of Strathelyde, University of	Aerospace or Aeronautical (current as of 2006) Aerospace or Aeronautical (current through 2005)	United Kingdom United Kingdom
25 Surrey, University of	Aerospace or Aeronautical (current as of 2006)	United Kingdom
26 Wales at Swansea, University of	Aerospace or Aeronautical (current as of 2006)	United Kingdom
27 West of England at Bristol, University of	Aerospace or Aeronautical (current as of 2006)	United Kingdom
 <u>ABET Substantially Equivalent Programs</u>		
28 Technische Universiteit Delft	Aerospace Engr [1995]	Netherlands, Delft
29 King Abdulaziz University	Aeronautical Engr [2003]	Saudia Arabia, Jeddah
30 Istanbul Technical University	Aeronautical E, Astronautical E [2004]	Turkey, Istanbul
31 Middle East Technical University	Aeronautical Engr [2002]	Turkey, Ankara