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#### **Queensborough Community College**

The City University of New York

#### **MINUTES**

# of the September 13, 2005 meeting of the Academic Senate

President Eduardo J. Martí called the first regularly scheduled meeting of the Academic Senate to order at 3:05 p.m.

#### I. Attendance:

The complete Senate roster is available at

http://www.gcc.cuny.edu/Governance/AcademicSenate/academic senate roster.asp

Absent, as determined from the attendance sheet circulated at the meeting, were:

#### Absentees 13

Jean DarcyDeborah Fitzgerald-RoyceDavid KlarbergJulia Ortiz-GriffinRegina SullivanJames SpinellaAbhishek RokaDamaris TaverasRafick KhanHye Rim HahnRobert Kueper

### II. Consideration of minutes of the May 10, 2005 meeting:

A motion was made, seconded, and approved to accept the May 10, 2005 minutes.

#### III. Communications from:

**President Marti:** President Eduardo J. Marti referred to his written report.

Dr. Marti welcomed those individuals who had joined the Queensborough Community since last spring.

Dr. Marti assured members of the Academic Senate that they would be involved in the development of a Strategic Plan for Queensborough's next five years being developed by Chief Operating Officer Dr. Lapidus. Members of the College Advisory Planning Committee (CAPC) would also be involved.

President Marti introduced and welcomed Rosemary Sullivan Zins as new Vice-President of Institutional Advancement, and Harry Payne as Queensborough's new Affirmative Action Officer.

Dr. Marti indicated that the incorporation of the new requirement that students complete two Writing Intensive courses (or, alternatively, one Writing Intensive course, and one Learning Community) would have an impact on the College's financial resources, as these courses operate with a mandatory reduced enrollment of 25 students each. The addition of 67 new faculty members and ten advisors would also affect the College's financial situation, as would the College's responsibility for 1% of the collective bargaining agreement for the contract under negotiation.

 Finally, the State of New York would be auditing Queensborough Community College's TAP disbursement. Dr. Marti also indicated that wider fiscal circumstances might also affect funding allocations for the College. He urged faculty to remain committed to a healthy student retention rate.

Dr. Marti welcomed Queensborough's new tiger mascot.

Dr. Marti reported that Fund Raising initiatives had attracted private philanthropy to establish an enhanced site for the Holocaust Resource Center and Queensborough's Art Gallery, whose current African Art exhibit was favorably reviewed by the *New York Times*. Queensborough's Performing Arts Center is celebrating its fortieth anniversary. These and other programs related to fund-raising will now be supported by the addition of the college's new Vice-President for Institutional Advancement.

#### **Senate Steering Committee:**

Dr. Philip Pecorino, Chair of the Academic Senate Steering Committee, welcomed new members of the Queensborough faculty as guests to this meeting of the Academic Senate. Dr. Pecorino expressed the hope that faculty members would strongly consider serving as members of Senate Committees, and/or as members of the Academic Senate.

Dr. Pecorino welcomed two new members of the Academic Senate:

Dr. Jenny Lin-Martinez (Foreign Language and Literature)

Dr. Regina Sullivan (Biological Sciences and Geology).

Dr. Pecorino stressed that the plan of shared governance required students, administration, faculty, and department chairs to all be involved in the selection of items deliberated over by the Academic Senate. He indicated that several projects would occupy the standing committees of the Academic Senate over the next academic year, including changes in the By-Laws concerning the purview and operation of several committees. Dr. Pecorino also indicated that there was an opening on the Steering Committee for the Steering Committee's Vice-Chair.

#### IV. Elections

#### **Election of Steering Committee Members:**

Dr. Philip Pecorino then invited Dr. Marti to conduct an election for the selection of a Vice-Chair of the Academic Steering Committee. When no nominations were made, Dr. Paul Weiss motioned to postpone the election of a Vice-Chair of the Steering Committee until the October meeting of the Academic Senate. Dr. Marti affirmed the importance of college service, indicating that it was to be valued as highly as research in faculty assessments for reappointment, tenure, and promotion. Professor Kathleen Villani, the outgoing Vice-Chair of the Steering Committee, expressed the deepest respect for those currently serving on the Steering Committee and indicated that she had found "great satisfaction" in her service as Vice-Chair.

Dr. Weiss's motion was **seconded** and **approved**.

#### V. Approval of May, 2005 Candidates for Graduation:

Dr. Marti requested a motion to approve the list of candidates for Spring 2005 graduation (as per September 13, 2005 attachment E). It was established that future procedure would be to present candidates for review in May, and approve them in September.

The motion was made, seconded, and approved.

#### VII. Monthly Reports of Committees:

#### **Committee on Committees:**

Dr. Peter Bales reported that all Standing Committees of the Academic Senate were fully staffed with faculty. Ms. Gisela Rivera will provide a list of additional student members. An Alumni Senator is anticipated.

Dr. Bales then indicated that the Committee on Committees currently had a vacancy, due to a faculty leave. Citing By-Law requirements that no single department could contribute more than one faculty member to the Committee on Committees, Dr. Bales nominated Dr. Antonella Ansani (Department of Foreign Languages) as a new member of the COC. Dr. Jo Ann Wein nominated Dr. Anissa Mack (Department of Art and Photography). Dr. Ansani was elected by a vote of 45-2.

#### **Committee on Curriculum:**

Dr. Frank Cotty presented the following from the monthly report:

#### Course Revisions:

A motion was **made**, **seconded**, and **approved** to accept revisions to:

#### Mechanical Engineering Technology

**From:** MT-900 Cooperative Education in Mechanical Engineering Technology and Design Drafting

1 Class hour plus appropriate work experience, 3 Credits

Open only to matriculated students who have [achieved a minimum index of 2.7 in their major field of study; have] completed at least 12 pertinent credits in the Mechanical Engineering Technology or the Design Drafting curricula; [and are recommended and approved by the chairperson of the Department and the Cooperative Education Coordinator.]

Course description: [The cooperative education experience includes employment in a field experience or internship, which supplements classroom theory and laboratory instruction with related on-the-job professional training for a specific number of hours (minimum of 90 hours per semester.) Students participate in a monthly seminar and submit a term paper or report related to the work experience. A written evaluation by the employer is also submitted.] Students receive a grade of Pass or Fail.

**To**: MT-900 Cooperative Education / Design Projects in Mechanical Engineering Technology and Design Drafting

1 Class hour plus appropriate work experience, 3 Credits

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 Open only to matriculated students who have completed at least 12 pertinent credits in the Mechanical Engineering Technology or the Computerized Architectural and Industrial Design curricula.

Course description: <u>Students enrolled in the cooperative education experience are required to complete a project.</u> Projects are formulated by the student and instructor and may include:

- employment experience or internship
- research on a topic or development of a design

Students participate in a weekly seminar and complete an additional minimum of 90 hours per semester. Students participating in internships submit complete written reports, related to the work experience. Students who complete research or design projects submit a written report containing a complete set of design prints and project descriptions. Students receive a grade of pass of fail.

**Rationale:** The Advisory Board for Mechanical Engineering Technology has strongly recommended a co-op experience for all our students. Additionally many of the curricular objectives for Mechanical Engineering Technology are better achieved by MT-900 as opposed to the currently required option, MT-344. The title, description and pre-requisites for MT-900 have been revised so that all students in the curriculum can take the course, and so the learning experience is more clearly defined.

## Program Revisions:

# Change in the Degree Program MECHANICAL ENGINEERING TECHNOLOGY A.A.S Degree Program

A TAC/ABET ACCREDITED ENGINEERING TECHNOLOGY CURRICULUM

#### Summary:

199 Course revisions: MT-900

To be deleted: Delete MT-344 as an optional required course

# FROM: REQUIREMENTS FOR THE A.A.S. DEGREE GENERAL EDUCATION CORE REQUIREMENTS

MT-124 Metallurgy and Materials.....

MT-125 Metallurgy and Materials Laboratory ......

EN-101, 102 English Composition I, II	6	
for Technical Students	4	
MA-128 Calculus for Technical and Business Students	4	
PH-201, 202 General Physics I, II	8	
SS or HI- Electives in Social Science		
or History (HI-100 series)	6	
Sub-total	24	
REQUIREMENTS FOR THE MAJOR		
MT-111 Technical Graphics		
MT-122 Manufacturing Processes	3	

223		MT-161 Fundamentals of Computer Numerical Control	3
224		MT-341 Applied Mechanics	3
225		MT-488 Computer-Aided Design Drafting (CAD).	3
226		MT-345 Strength of Materials	3
227		MT-346 Strength of Materials Laboratory	1
228		MT-368 Computerized Laboratory Techniques in	
229		Mechanical Technology	3
230		[MT-344 or Computer Assisted Machine Design or]	
231		MT-900 Cooperative Education	3
232		MT-487 Electro-Mechanical Systems Design	3
233		MT-566 Electro-Mechanical Systems Laboratory	1
234		MT-513 Thermo Fluid Systems	3
235		MT-514 Thermo Fluid Systems Laboratory	1
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237		Total Credits Required	64
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239			
240			
241	TO:	REQUIREMENTS FOR THE A.A.S. DEGREE	
242		GENERAL EDUCATION CORE REQUIREMENTS	
243			
244		EN-101, 102 English Composition I, II	6
245		MA-114 College Algebra and Trigonometry for Technical	
246		Students	4
247		MA-128 Calculus for Technical and Business Students 4	
248		PH-201, 202 General Physics I, II	8
249		SS or HI-Electives in Social Scienceor History	•
250		(HI-100 series)	6
251		(	•
252		Sub-total	24
253			
254		REQUIREMENTS FOR THE MAJOR	
255			
256			
257		MT-111 Technical Graphics	2
258		MT-122 Manufacturing Processes	3
259		MT-124 Metallurgy and Materials	3 3
260		MT-125 Metallurgy and Materials Laboratory	1
261		MT-161 Fundamentals of Computer Numerical Control	3
262		MT-341 Applied Mechanics	3
263		MT-488 Computer-Aided Design Drafting (CAD).	3
264		MT-345 Strength of Materials	3
265		MT-346 Strength of Materials Laboratory	1
266		MT-368 Computerized Laboratory Techniques in	•
267		Mechanical Technology	3
268		MT-900 Cooperative Education/ Design Projects	3
269		MT-487 Electro-Mechanical Systems Design	3
270		MT-566 Electro-Mechanical Systems Laboratory	1
271		MT-513 Thermo Fluid Systems	3
272		MT-514 Thermo Fluid Systems Laboratory	1
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274		Total Credits Required	64
275		. State Committee of the Committee of th	٠,
276	RATIONALF.	(Removing MT-344 from curriculum)	
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278	The results of	our meetings with our Industrial Advisory Board and our studie	e of cur

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The results of our meetings with our Industrial Advisory Board and our studies of current in field requirements have indicated that more emphasis should be placed on MT-900 Cooperative Education.

280 The relative importance of MT-344 has substantially decreased and this trend will continue. Eliminating this 281 course from the MET Curriculum and channeling students directly to MT-900 will provide students a more relevant 282 learning experience. The title, description and pre-requisites for MT-900 have been revised so that all students in 283 the curriculum can take the course, and so the learning experience is more clearly defined. 284 285 **Committee on Ceremonial Occasions:** 286 Annual Report received. 287 288 **Committee on Committees:** 289 Annual Report received. 290 291 **Committee on Continuing Education:** 292 Annual Report received. 293 294 **Committee on Course and Standing:** 295 Annual Report received. 296 297 Committee on Course and Standing Sub-Committee on CPE Appeals: 298 Annual Report received. 299 300 **Committee on Curriculum:** 301 Annual Report received. 302 303 WID/WAC Subcommittee of the Curriculum Committee: 304 Annual Report received. 305 306 Dr. Joseph Culkin, Chair of the Department of Social Sciences, offered the following amendment to the WID/WAC 307 subcommittee report, indicating that the following courses had not run as WI courses as expected in Fall, 2005: 308 309 0295 SSD 235 C24 (P. Azrak) 310 0445 SSE 310 M1 (M. Coultin-Morrison) 311 0466 SSE 610 M2 (C. Anyanwu) 312 1951 SSD 510 E134 (C. Bluestone) 313 314 **Committee on Publications:** 315 Annual Report received. 316 **Committee on Student Activities:** 317 318 Annual Report received. 319 320 VIII. Unfinished Business: 321 Dr. Tom Gerson made a presentation about the experiences of the 322 Queensborough delegation of students and faculty who traveled to the Salzburg 323 Seminar. Dr. Gerson was thanked by President Marti for his trouble. 324 325 IX. Announcements: 326 Dr. Appleman announced a PSC-CUNY meeting 9/14/05 with guest speaker 327 Barbara Bowen. 328 329 Cultural Pride Day is scheduled for 11/9/05, 2-4 PM 330 331 Student Welcome Day will be held 9/21/05. 332 333 Dr. Sheena Gillespie announced the forthcoming conference of the College. 334 10/28/05, with guest speaker Dr. Florence Kelly. 335 336

337 338	Dr. Marti announced the Presidential Lecture, scheduled for 11/16/05. The speaker will by Dr. Arthur Levine, President of Teacher's College, Columbia
339	University.
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342	he meeting adjourned at 3.48 pm.
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345	Respectfully submitted,
346	copecitally submitted,
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348	Emily S. Tai
349	Secretary