CHAFFEY COLLEGE CURRICULUM COMMITTEE MEETING RANCHO CAMPUS BEB BUILDING, CONFERENCE ROOM 204

FONTANA CAMPUS, FNAC 100 CHINO CAMPUS, CHMB 143 TELECONFERNCE #6759 SUMMARY NOTES MARCH 22, 2017

1:30pm-3:00pm

Members Present:

Angela Burk-Herrick, Mathematics & Science
Annette Henry, Kinesiology, Nutrition, & Athletics
Ardon Alger, Faculty Senate President
Charmaine Phipps, Language Arts
Cherlou Opulencia, Counseling
Elaine Martinez, Kinesiology, Nutrition, & Athletics
Linda Marcotte, Social & Behavioral Sciences
Marie Isabella Sandoval, Student Representative
Marie Boyd, Curriculum Chair
Marlene Soto, Health Sciences

Meridith Randall, Associate Superintendent of Instruction and Institutional Effectiveness
Rob Kopp, Mathematics & Science
Sean Stratton, Articulation Officer
Sharon Awad, Administrative Assistant II, Curriculum
Shelley Marcus, Library Learning Resources
Stephen Calebotta, Language Arts
Tracy Kocher, Business & Applied Technology
Vanessa Thomas, Business and Applied Technology, High
School Articulation

Members Absent:

Andrew Schnurr, Visual & Performing Arts David Schlanger, Catalog/Schedule Coordinator Jason Chevalier, Dean, Visual & Performing Arts John Machado, Social and Behavioral Sciences Julie Song, Social & Behavioral Sciences Kathy Lucero, Admissions and Records Lucy Serrano, Counseling Michael Escobosa, Health Sciences Patricia Bopko, Financial Aid Wanda Baker, Business & Applied Technology

Guests:

Stephen Shelton, Language Arts

- 1. Call To Order/New Committee Members: The meeting was called to order at 1:42p.m.
- 2. Review and Approval of March 1, 2017 Expanded Summary Notes: The summary notes were approved 13/0/0 as presented.

3. Discussion Items:

- **3.1.** Non-Credit Policy from ListServ: Dr. Randall shared that there is a Noncredit Conference in Sacramento in May and encouraged faculty to attend. The Non-Credit Policy will be discussed at the next meeting.
- **3.2. Checking LMI and Advisory Minutes during Technical Review:** The Vocational CTE item on the program checklist has been reinstated for CTE programs to upload advisory committee meeting minutes, labor market analysis from the Center of Excellence, and regional consortium approval. These documents will be now reviewed during Technical Review so that all CTE programs and documentations are looked at closely before local approval.
- 4. Interdisciplinary Studies-Name Change and Description Edits: The Chair distributed the word report for the Interdisciplinary Studies: Arts and Humanities proposal that reflected a title and description change as discussed by the Curriculum Committee at January 18, 2017 and February 1, 2017 meetings. The other three existing University Studies Degrees will also be modified to reflect similar changes by the end of the academic year. A request was made again for originators from Counseling to please remove their proposals to eliminate potential confusion in Curriculum Committee readings.

5. Regional Consortium:

5.1. Announcements:

1. Programming Foundations Certificate of Achievement

5.2. In Development:

- 1. International Business A.S. Degree
- 2. International Business Certificate of Achievement

5.3. Recently Endorsed

- 1. Professional Baking and Patisserie Certificate of Achievement
- **2.** Leadership in Criminal Justice Certificate of Achievement

6. Board Report:

Curriculum 2016-2017

New Courses

	Discipline	Course ID	TOP Code	Title	Units
1.	Astronomy	ASTRON-27	1911.00	Life in the Universe	3
2.	Business & Office Technologies	BUSOT-64	0514.00	Microsoft Office Access-Comprehensive	3
3.	Computer Information Systems	CIS-421	0702.00		
4.	Computer Information Systems: Web Development	CISIWEB- 74	0707.10	Creating Dynamic Web Content using JavaScript	3
5.	Industrial Maintenance	IM-604	0945.00	Industrial Mechanical Math and Precision Tools	0
6.	Industrial Maintenance	IM-605	0945.00	Introduction to Industrial Piping	0
7.	Industrial Maintenance	IM-606	0945.00	Introduction to Valves, Bearings and Testing	
8.	Industrial Maintenance	IM-607	0945.00	Installation of Bearings, Couplings, Seals, and Drives	
9.	Guidance	GUID-6	4930.10	Successful College Transition	2
10.	Kinesiology	KINACT- 28A	0835.10	Beginning Yoga	
11.	Kinesiology	KINACT- 28B	0835.10	0 Intermediate Yoga	
12.	Theatre	THEATRE- 37	1007.00 Musical Theatre Performance II		3
13.	Theatre	THEATRE- 44	1006.00	Audio/Visual Design in Theatre and Live Entertainment	3

Courses – Modifications

	Discipline	Course ID	TOP Code	Title	Units
1.	Astronomy	ASTRON-26	1911.00	Stars and Galaxies	3
2.	Business	BUSMGT-	0510.00	Supply Chain Management	3
	Management	13			
3.	Business	BUSMGT-	0510.00	Transportation Management	3
	Management	14			

4.	Business	BUSMGT-	0506.00	Quality Management	3
	Management	48			
5.	Computer	CISCO-1	0708.00	Cisco Internetworking I	4
	Information Systems				
6.	Computer	CISCO-2	0708.00	Cisco Internetworking II	4
	Information Systems				
7.	Computer	CISCO-3	0708.00	Cisco Internetworking III	4
	Information Systems				
8.	Computer	CISCO-4	0708.00	Cisco Internetworking IV	4
	Information Systems				
9.	Computer	CISCO-415	0708.00	Cisco Internetworking V	4
	Information Systems				
10.	Computer	CISCO-416	0708.00	Cisco Internetworking VI	4
	Information Systems				
11.	Computer	CISCO-417	0708.00	Cisco Internetworking VII	4
	Information Systems				
12.	Computer	CISCO-418	0708.00	Cisco Internetworking VIII	4
	Information Systems				
13.	Computer	CISCO-419	0708.10	Cisco Internetworking IX	4
	Information Systems				
14.	English	ENGL-77	1503.00	Latino Literature	3
15.	Hospitality	HOTFS-482	1307.00	Industry Internship: Hospitality	1
	Management: Food			Management	
	Service				

Courses – Deactivations

	Discipline	Course ID	TOP Code	Title	Units
1.	Computer	CISPROG-3	0707.10	Fundamentals of Visual Basic	3
	Information			Programming	
	Systems:				
	Programming				

Courses – Distance Education

	Discipline	Course ID	TOP Code	Title	Units
1.	Art	ART-15	1002.10	Color Theory	3
2.	Astronomy	ASTRON-26	1911.00	Stars and Galaxies	3
3.	Astronomy	ASTRON-27	1911.00	Life in the Universe	3
4.	Child Development	CDE-2	1305.00	Child Growth and Development	3
5.	Computer Information Systems	CIS-421	0702.00	Social Media Technology	1.5
6.	Computer Information Systems	CISCO-1	0708.00	Cisco Internetworking I	4
7.	Computer Information Systems	CISCO-2	0708.00	Cisco Internetworking II	4
8.	Computer Information Systems	CISCO-3	0708.00	Cisco Internetworking III	4
9.	Computer Information Systems	CISCO-4	0708.00	Cisco Internetworking IV	4
10.	Computer Information Systems	CISCO-415	0708.00	Cisco Internetworking V	4

11.	Computer	CISCO-416	0708.00	Cisco Internetworking VI	4
	Information				
	Systems				
12.	Computer	CISCO-417	0708.00	Cisco Internetworking VII	4
	Information				
	Systems				
13.	Computer	CISCO-418	0708.00	Cisco Internetworking VIII	4
	Information				
	Systems				
14.	Computer	CISCO-419	0708.10	Cisco Internetworking IX	4
	Information				
	Systems				
15.	Computer	CISIWEB-74	0707.10	Creating Dynamic Web Content using	3
	Information			JavaScript	
	Systems: Web				
	Development				
16.	English	ENGL-77	1503.00	Latino Literature	3

Programs of Study – New Programs

	Program of Study	AA/AS/C	TOP	Title	Units
			Code		
1.	Business & Office	Certificate of	0514.20	Electronic Health Records Specialist	13.5
	Technologies	Achievement			
2.	Industrial Maintenance	Certificate of	0945.00	Industrial Mechanics	0
		Competency			
3.	Business & Office	Certificate of	0514.20	Inpatient Medical Coder Specialist	18
	Technologies	Achievement			
4.	Business & Office	Certificate of	0514.20	Medical Biller Specialist	16.5
	Technologies	Achievement			
5.	Business & Office	Certificate of	1005.00	Musical Theatre Performance	22-23
	Technologies	Achievement			
6.	Business & Office	Certificate of	0514.20	Outpatient Medical Coder Specialist	18
	Technologies	Achievement			
7.	Computer Information	Certificate of	0702.00	Social Media	7.5
	Systems	Career			
		Preparation			

Programs of Study – Modifications

	Program of Study	AA/AS/C	TOP	Title	Units
			Code		
1.	Chinese	A.A.	1107.00	Chinese Studies	19
2.	Computer Information Systems	Certificate of Achievement	0702.00	Computer Information System	32.5
3.	Culinary	Certificate of Achievement	1306.30	Culinary Arts	36
4.	Hospitality Management: Food Service	Certificate of Achievement	1307.10	Hospitality Management: Food Service	32
5.	Hospitality Management: Hotel Management	A.S.	1307.20	Hospitality Management: Hotel Management	30
6.	Hospitality Management: Hotel Management	Certificate of Achievement	1307.20	Hospitality Management: Hotel Management	31
7.	Industrial Electrical Technology	A.S.	0934.40	Industrial Electrical Technology	36
8.	Business	A.S	0508.00	International Business	31

7. Miscellaneous:

- **7.1.** The Chair congratulated the newly tenured faculty, Cherlou Opulencia and Robert Kopp.
- **7.2.** The Chair thanked Ardon Alger for his wonderful service and exemplary leadership as Faculty Senate President.
- **7.3.** The Chair shared that Curriculum will have a Vice Chair to work alongside the Curriculum Chair. Due to the growing nature of curriculum, a Vice Chair would be extremely beneficial to the Curriculum process as well as the college. The goal is to have collected names of those interested for the position by April 5, 2017.
- **7.4.** The Chair announced that the Curriculum Committee elections will be held in the next month and listed which members are up for reelections.
 - 1. Annette Henry, Kinesiology, Nutrition, and Athletics
 - 2. Cherlou Opulencia, Student Services
 - 3. Instructional Support Representative
 - 4. John Machado, Visual and Performing Arts
 - 5. Linda Marcotte, Social and Behavioral Sciences
 - **6.** Marlene Soto, Health Sciences
 - 7. Rob Kopp, Mathematics and Science
 - **8.** Stephen Calebotta, Language Arts
 - 9. Tracy Kocher, Business and Applied Technology
- **8.** Consent Agenda: The consent agenda was approved 14/0/0.
 - **8.1.** Added CUL 442 as a two-way co-requisite to CUL 17.
 - **8.2.** Removed duplicate CDE 430A from the Child Development A.S. Degree (pending version).

9. Old Business

Course Reactivations: Second Reading: Affected programs have been launched.

BUSOTMD-410	Current Procedural Terminology	Approval: 14/0/0
BUSOTMD-420	Basic ICD-10-CM Coding	Approval: 14/0/0
BUSOTMD-430	Intermediate Level ICD-10-CM, ICD-10-PCS Coding	Approval: 14/0/0
BUSOTMD-440	Medical Billing, Reimbursement, and Compliance	Approval: 14/0/0

Program Modifications: Final Reading

Supply Chain Management	A.S.	Approval: Tabled
	Request for Discussion: Description was	
	edited to add occupations.	
Theatre Performance	A.A.	Approval: 14/0/0
	Description edits recommended by	
	committee member.	

Program Reactivations: Final Reading

Medical Insurance Biller	Certificate of Achievement	Approval: 14/0/0
Specialist		

10. New Business

New Courses: First Reading

AMT-400	Aircraft Electrical and Avionics Theory, Repair and Troubleshooting	Approval: 14/0/0
DANCE-25	Placement for the Dancer Title, description, and content is similar to KINACT 28A in the mention of pilates/yoga. Description should be changed to	Approval: Tabled

	reflect conditioning for dancer only, and all references to pilates should be removed throughout the entire COR.	
IM-608	Setting Baseplates and Alignment	Approval: 15/0/0
IM-610	Fundamentals of Pressure, Heating & Cooling Systems Out of class assignments were added.	Approval: 15/0/0
IM-611	Troubleshooting Pumps and Gearboxes	Approval: 15/0/0
IM-612	Advanced Blueprint Reading and Introduction to Supervisory Skills	Approval: 15/0/0
IM-613	Advanced Mechanical Topics I	Approval: 15/0/0
IM-614	Advanced Mechanical Topics II	Approval: 15/0/0

New Courses: First and Second Reading

ESL-502	ESL for the Workplace and Academic Success	Approval: 15/0/0
GERO-407	Gerontology Career Cooperative Education "Internship" was removed from the title and the DE component was removed.	Approval: 15/0/0

New Courses with DE: First Reading

BUSL-407	Criminal Law & Procedure	Approval: 15/0/0
	The Chair would like CJ faculty to discuss this course with	
	BUSL faculty.	
BUSMGT-470	Essentials of Facilities Management	Approval: 15/0/0
	Need DE addendum and rationale.	

Course Modifications: First Reading

BUSL-50	Legal Aspects of Real Estate	Approval: 15/0/0
---------	------------------------------	------------------

Course Modifications: First and Second Reading

CUL-17	Principles of Food Preparation Comment about corequisite was addressed.	Approval: 15/0/0
CUL-22	Restaurant and Catering Operations	Approval: 15/0/0
GERO-463	Social Work Designee/Assistant Training	Approval: 15/0/0
HOTFS-14	Quality Food Production	Approval: 15/0/0
IET-415	Advanced Electricity Laboratory Curriculum Rep comment has been addressed. Comment made about writing out of class assignment.	Approval: 15/0/0
IET-417	Electrical Troubleshooting	Approval: 15/0/0
IET-420	Fundamentals of Control Systems Curriculum Rep comment has been addressed.	Approval: 15/0/0
NURVN-421	Maternal and Child Health Nursing	Approval: 15/0/0

Course Modifications with DE: First Reading

ENGL-33	Introduction to Poetry	Approval: 15/0/0
	Comments made about SLOs. SLOs will need to be inputted.	

Course Modifications with DE: First and Second Reading

ENGL-1B	Advanced Composition and Critical Thinking	Approval: 15/0/0
LINGE ID	Travancea composition and critical Timiking	Approvai. 13/0/0

Courses: Distance Education:

BUSMGT-42	Human Resource Management	Approval: 15/0/0
CJ-51	Introduction to Corrections	Approval: 15/0/0
CJ-413	Police Supervision, Leadership and Management	Approval: 15/0/0

Course Reactivations: First Reading: Affected programs have been launched.

BUSOTMD-408	Coding of Body Systems for Medical Coding and Billing	Approval: 15/0/0
	Should the order be Billing and Coding?	

Course Deactivations:

CRSCI-410	Street Gangs and Subculture	Approval: 15/0/0
	No Course Impact	
CRSCI-411	Juvenile Corrections	Approval: 15/0/0
	No Course Impact	
HOTFS-18	Sanitation, Safety, and Equipment Management	Approval: 15/0/0
	All affected degrees within the discipline have been launched,	
	except the Dietetic Service Supervisor CA which is in a	
	different discipline.	
HOTFS-436A	Culinary Arts I	Approval: 15/0/0
	All affected degrees and courses have been launched to reflect	
	this deactivation.	
HOTFS 436B	Culinary Arts II	Approval: 15/0/0
	All affected degrees and courses have been launched to reflect	
	this deactivation.	
HOTFS-437	Principles of Baking	Approval: 15/0/0
	All affected degrees and courses have been launched to reflect	
	this deactivation.	
IET-409	Static Devices All affected degrees and courses have been	Approval: 15/0/0
	launched to reflect this deactivation.	

New Programs: Final Reading

Entertainment Technology	Certificate of Career Preparation Vocational documents need to be reviewed.	Approval: Tabled
Industrial Maintenance	Certificate of Career Preparation	Approval: Tabled
	Vocational documents need to be reviewed.	

Program Modifications: Final Reading

Accounting	A.S.	Approval: 15/0/0
Accounting	Certificate of Achievement	Approval: 15/0/0
California State University -	Certificate of Achievement	Approval: 15/0/0
General Education	Faculty member would like to leave	
	certificate as is and is aware of the	
	committee's comments. Originator would	
	like to keep as is since the format of the	
	degree has not changed in ten years.	
Industrial Electrical Technology	Certificate of Achievement	Approval: 15/0/0
Level II		

Industrial Electrical Technology	Certificate of Achievement	Approval: 15/0/0
Level III		

11. Adjournment: The meeting was adjourned at 2:58p.m.

Attendance and Vote Count 3/22/2017

Name	BUSL-407 1st Reading	BUSMGT-470 1 st Reading	BUSL-50 1st Reading	CUL-17 1st/2nd Reading	CUL-22 1st/2 nd Reading	GERO-463 1st/2 nd Reading	нотғs-14 1 st /2 nd Reading	IET-415 1st/2nd Reading	IET-417 1st/2nd Reading	IET-420 1st/2nd Reading	NURVN-421 1st/2 nd Reading	ENGL 1B 1st/2nd Reading	ENGL-33 1st Reading	BUSMGT-42 DE	CJ-51 DE	CJ-413 DE	BUSOTMD-408 1st Reading	CRSCI-410 Deactivation
Andrew Schnurr																		
Angela Burk- Herrick	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Annette Henry	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Ardon Alger	Х	Χ	Х	Х	Χ	Χ	Χ	Χ	Χ	Х	Χ	Χ	Х	Χ	Х	Х	Χ	Χ
Charmaine Phipps	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Cherlou Opulencia	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	Х
David Schlanger																		
Elaine Martinez	Х	Х	Х	Х	Χ	Χ	Χ	Χ	Х	Х	Χ	Χ	Х	Χ	Х	Х	Χ	Х
Jason Chevalier																		
John Machado																		
Julie Song																		
Linda Marcotte	Х	Х	Х	Х	Х	Х	Χ	Х	Х	Х	Х	Х	Х	Χ	Х	Х	Χ	Х
Lucy Serrano																		
Marlene Soto	Х	Χ	Χ	Х	Χ	Χ	Χ	Χ	Х	Х	Χ	Χ	Х	Χ	Χ	Х	Χ	Χ
Meridith Randall	Х	Χ	Х	Х	Χ	Χ	Χ	Χ	Χ	Х	Χ	Χ	Х	Χ	Χ	Х	Χ	Χ
Michael Escobosa (Via Teleconference- CHMB 143)																		
Rob Kopp	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Sean Stratton	Х	Χ	Х	Χ	Χ	Χ	Χ	Χ	Х	Х	Χ	Χ	Х	Χ	Χ	Χ	Χ	Χ
Shelly Marcus (Via Teleconference- FNAC 100)	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Stephen	Х	Χ	Χ	Х	Χ	Χ	Χ	Χ	Χ	Х	Х	Χ	Х	Χ	Х	Х	Χ	Χ
Calebotta																		
Tracy Kocher	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Х	Χ	Χ	Χ	Χ	Χ	Х	Х	Χ	Χ
Vanessa Thomas	Х	Χ	Х	Х	Χ	Χ	Χ	Χ	Х	Х	Χ	Χ	Х	Χ	Χ	Х	Χ	Χ
Wanda Baker																		
Total Counts	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15

Non Voting	
Kathy Lucero	
Marie Boyd	Х
Marie Isabell Sandoval	Х
Patricia Bopko	
Sharon Awad	Χ

Guests
Stephen Shelton

Name	In attendance	Summary Notes	BUSOTMD-410 2 nd Reading	BUSOTMD-420 2 nd Reading	BUSOTMD-430 2 nd Reading	BUSOTMD-440 2 nd Reading	Theatre Performance AA	Medical Insurance Biller Reactivation	AMT-400 1st Reading	ESL-502 1st/2nd Reading	GERO-407 1st/2 nd Reading	IM-608 1st Reading	IM-610 1st Reading	IM-611 1st Reading	IM-612 1st Reading	IM-613 1st Reading	IM-6141 st Reading
Andrew Schnurr																	
Angela Burk- Herrick	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Χ	Х	Χ	Х
Annette Henry	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Ardon Alger	Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Charmaine Phipps	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Cherlou Opulencia	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Χ	Х	Х	Х	Х	Х	Х
David Schlanger																	
Elaine Martinez	Χ		Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Jason Chevalier																	
John Machado																	
Julie Song																	
Linda Marcotte	Х	Х	Χ	Χ	Χ	Χ	Х	Χ	Х	Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Lucy Serrano																	
Marlene Soto	Х	Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Meridith Randall	Χ									Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Michael Escobosa (Via Teleconference- CHMB 143)																	
Rob Kopp	Χ	Χ	Χ	Χ	Χ	Χ	Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Sean Stratton	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Shelly Marcus (Via Teleconference- FNAC 100)	Х	Х	X	X	X	X	X	Х	Х	Х	X	X	X	Х	X	X	X
Stephen	Х	Х	Х	Х	Х	Х	Х	Х	Χ	Х	Χ	Χ	Χ	Х	Х	Χ	Х
Calebotta																	
Tracy Kocher	Χ	Х	Х	Χ	Χ	Χ	Χ	Χ	Χ	Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Vanessa Thomas	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Wanda Baker																	
Total Counts	15	13	14	14	14	14	14	14	14	15	15	15	15	15	15	15	15

		I				I	I				
Name	CRSCI-411 Deactivation	HOTFS-18 Deactivation	HOTFS-436 A Deactivation	HOTFS-436B Deactivation	HOTFS-437 Deactivation	IET-409 Deactivation	Accounting AS	Accounting CA	CSUSGE Certificate	Industrial Electrical Technology Level II CA	Industrial Electrical Technology Level III CA
Andrew Schnurr											
Angela Burk- Herrick	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Χ
Annette Henry	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Х	Χ
Ardon Alger	Χ	Х	Χ	Χ	Х	Χ	Х	Х	Х	Х	Χ
Charmaine Phipps	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Χ
Cherlou Opulencia	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
David Schlanger											
Elaine Martinez	Х	Х	Χ	Х	Х	Х	Х	Х	Х	Х	Χ
Jason Chevalier											
John Machado											
Julie Song											
Linda Marcotte	Х	Χ	Х	Х	Χ	Х	Х	Х	Χ	Χ	Χ
Lucy Serrano											
Marlene Soto	Χ	Х	Χ	Χ	Х	Х	Х	Х	Х	Χ	Χ
Meridith Randall	Х	Х	Х	Χ	Х	Х	Х	Х	Х	Χ	Χ
Michael Escobosa (Via Teleconference- CHMB 143)											
Rob Kopp	Х	Χ	Х	Х	Χ	Х	Х	Х	Χ	Χ	Χ
Sean Stratton	Χ	Χ	Χ	Х	Х	Χ	Χ	Χ	Χ	Χ	Χ
Shelly Marcus (Via Teleconference- FNAC 100)	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	X
Stephen Calebotta	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Tracy Kocher	Χ	Χ	Х	Х	Х	Χ	Χ	Х	Х	Χ	Х
Vanessa Thomas	Χ	Χ	Х	Х	Х	Χ	Χ	Х	Х	Χ	Х
Wanda Baker											
Total Counts	15	15	15	15	15	15	15	15	15	15	15
L											