Present: Dr. Rich Forgette (Interim Dean), Dr. Holly Reynolds (Associate Dean), Professor Jan Murray (Associate Dean), Dr. Stephen Monroe (Assistant Dean), Professor Philip Jackson for Professor Ginny Chavis (Art & Art History), Dr. Paul Lago (Biology), Dr. Charles Hussey (Chemistry & Biochemistry), Dr. Molly Pasco-Pranger (Classics), Dr. Jon Moen (Economics), Dr. Ivo Kamps (English), Dr. Joe Ward (History), Dr. James Reid for Dr. Iwo Labuda (Mathematics), Dr. Donald Dyer (Modern Languages), Dr. Robert Riggs (Music), Dr. Steven Skultety (Philosophy & Religion), Dr. Lucian Cremaldi (Physics & Astronomy), Dr. John Bruce (Political Science), Dr. Michael Allen (Psychology), Dr. Mark Chen (Public Policy Leadership), Dr. Kirsten Dellinger (Sociology & Anthropology), Professor Rene Pulliam (Theatre Arts), Dr. Robert Cummings (Writing & Rhetoric), Dr. Charles Ross (African American Studies), Dr. Kees Gispen (International Studies), Dr. Jaime Harker for Dr. Susan Grayzel (Gender Studies), Dr. Ted Ownby (Southern Studies), Dr. Jennifer Stollman (William Winter Institute), Dr. Albert Nylander (McLean Institute), Dr. Lucile McCook (HPAO), LTC Scott Walton (Military Science), Dr. Rob Kroeger (Category I Representative, Physics), and Dr. Dan O’Sullivan (Category II Representative, Modern Languages).

Absent: CAPT Bradley Mai (Naval Science), LTC Mark Sudduth (Aerospace Studies), Professor Matt Long (Category IV Representative, Art), Dr. Tim Nordstrom (Category III Representative, Psychology) and Dr. H. Conrad Cunningham (Computer Science).

Guests:
A. Discussion of the Certificate in Applied Statistics:
   1. John Bentley, Professor of Pharmacy Administration and Marketing and Research Professor in the Research Institute of Pharmaceutical Sciences
   2. Marie Barnard, Visiting Assistant Professor of Educational Research

B. Nosa Egiebor, Senior International Officer, Executive Director of the Office of Global Engagement, and Professor of Chemical Engineering – Comprehensive Campus Internationalization presentation

The following additions, changes, and deletions were approved by the committee:

I. COURSE ADDITIONS, CHANGES, AND DELETIONS

ART

ADD: ART 566. Letterpress Printing. Students will expand their knowledge of typesetting and letterpress printing with experimentation of materials and conceptual development. They may use movable type,
photopolymer plates and hand-operated printing presses. May be repeated once for credit. Prerequisite: Instructor approval. (3)

ADD: ART 523. Plein Air. This advanced course allows students to produce advanced outdoor oil painting of the landscape. Students will develop alternative color palettes and receive individual direction. May be repeated once for credit. (3)

ADD: ART 323. Plein Air: Painting the Landscape. This course allows students to produce outdoor oil painting of the landscape. Students will learn color palettes associated with the subject and develop an individual painting approach. May be repeated once for credit. Prerequisite: Art 211. (3)

CHANGE: ART 381. Introduction to Photography. Photographic fundamentals and camera techniques applied to basic black-and-white photography. Course emphasizes students developing a personal point of view. Requires that students have 35mm camera with adjustable aperture and shutter speed. Prerequisite: ART 101. (3)

TO: ART 381. Introduction to Photography. Photographic fundamentals and camera techniques applied to basic black-and-white photography. Course emphasizes students developing a personal point of view. Requires that students have 35mm camera with adjustable aperture and shutter speed. Prerequisite: ART 101. (3)

ENGLISH

CHANGE: ENGL 415. Approaches to Discourse. Theories of discourse and discourse analysis, including methodologies for the study of language texts. (Same as LING 415) (3)

TO: ENGL 415. Approaches to Discourse. Theories of discourse and discourse analysis, including methodologies for the study of language texts. Prerequisites: One of the following: Engl 221, 222, 223, 224, 225, 226, or 299 (Same as LING 415, TESL 515) (3)

CHANGE: ENGL 506. Semantics. Meaning of the linguistic form at its various levels. Prerequisites: One of the following: Engl 221, 222, 223, 224, 225, 226, or 299; Engl 401 or Engl 501 or Engl 592. (Same as LING 335) (3)

TO: ENGL 506. Semantics. Meaning of the linguistic form at its various levels. Prerequisites: One of the following: Engl 221, 222, 223, 224, 225, 226, or 299; Engl 401 or Engl 501 or Engl 592. (Same as LING 335, TESL 520) (3)

CHANGE: ENGL 430. Pragmatics. The study of language in context including speech acts, conversational structure, implicature, presupposition, and politeness. Prerequisites: One of the following: Engl 221, 222, 223, 224, 225, 226, or 299. (Same as LING 430). (3)

TO: ENGL 430. Pragmatics. The study of language in context including speech acts, conversational structure, implicature, presupposition, and politeness. Prerequisites: One of the following: Engl 221, 222, 223, 224, 225, 226, or 299. (Same as LING 430, TESL 530). (3)
CHANGE: ENGL 434. Dialects of American English. An investigation of the formation of and variation within American English dialects. Prerequisite: LING 313 and one of the following: Engl 221, 222, 223, 224, 225, 226, or 299. (Same as LING 435). (3)

TO: ENGL 434. Dialects of American English. An investigation of the formation of and variation within American English dialects. Prerequisite: LING 313 or TESL 600 and one of the following: Engl 221, 222, 223, 224, 225, 226, or 299. (Same as LING 435, TESL 536). (3)

GENDER STUDIES

DELETE G ST 302. History of Culture. Origins of culture traced by means of archaeological evidence and presented to show the continuity of social life from basic human beginnings to present-day civilization. (3)

CHANGE: G ST 438. Language, Gender, and Sexuality. Students will study the relationship among language, gender, and sexuality from local and global perspectives. (Same as LING 438). (3)

TO: G ST 438. Language, Gender, and Sexuality. Students will study the relationship among language, gender, and sexuality from local and global perspectives. (Same as LING 438, TESL 538). (3)

MODERN LANGUAGES

ADD: RUSS 499. Advanced Topics in Russian. The further development of linguistic and stylistic abilities of advanced students in Russian. Prerequisite: Russ 402. (3)

ADD: RUSS 501. Contemporary Russian. The development of advanced speaking, reading, writing and listening skills through the use of materials from contemporary Russian media. Prerequisite: Russ 402. (3)

ADD: ARAB 513. Spoken Arabic: Superior Proficiency. The development of discourse-level language skills through reading, writing, speaking and listening. Prerequisite: Arab 412. (3)

ADD: ARAB 515. Introduction to Arabic Dialectology. Development of students’ awareness of the diglossic situation in the Arabic-speaking world and the causes that have led to the emergence of the different varieties of the language. Prerequisite: Arab 412. (3)

CHANGE: LING 335. Semantics. Meaning of the linguistic form at its various levels. (3)

TO: LING 335, 520. Semantics. Meaning of the linguistic form at its various levels. (Same as ENGL 506, TESL 520) (3)

CHANGE: LING 415. Approaches to Discourse. Theories of discourse and discourse analysis, including methodologies for the study of language texts. (3)
TO: LING 445. Approaches to Discourse. Theories of discourse and discourse analysis, including methodologies for the study of language texts. (Same as ENGL 415, TESL 515) (3)

CHANGE: LING 430. Pragmatics. The study of language in context including speech acts, conversational structure, implicature, presupposition, and politeness. (3)

TO: LING 430. Pragmatics. The study of language in context including speech acts, conversational structure, implicature, presupposition, and politeness. (Same as ENGL 430, TESL 530). (3)


TO: LING 435. Dialects of American English. An investigation of the formation of and variation within American English dialects. Prerequisite: LING 313 or TESL 600. (Same as ENGL 434, TESL 536). (3)

CHANGE: LING 437. Language Variation. Study of the development of current ideas about language variation. (3)

TO: LING 437. Language Variation. Study of the development of current ideas about language variation. (Same as TESL 537). (3)

CHANGE: LING 438. Language, Gender, and Sexuality. Students will study the relationship among language, gender, and sexuality from local and global perspectives. (Same as GSt 438). (3)

TO: LING 438. Language, Gender, and Sexuality. Students will study the relationship among language, gender, and sexuality from local and global perspectives. (Same as GSt 438, TESL 538). (3)

CHANGE: LING 448. Forensic Linguistics. Forensic Linguistics will examine the complex relationship between language and the law through a multidisciplinary investigation of spoken and written texts as they relate to criminal or civil disputes. Course content will be composed of three basic categories: spoken texts, written texts, and legal issues involving language. (3)

TO: LING 448. Forensic Linguistics. Forensic Linguistics Students will examine the complex relationship between language and the law through a multidisciplinary investigation of spoken and written texts as they relate to criminal or civil disputes. Course content will be composed of three basic categories: spoken texts, written texts, and legal issues involving language. (Same as TESL 548). (3)

CHANGE: TESL 531. Assessment in Second Lang Acquisition. An introduction to the theoretical and the practical issues involved in the construction, interpretation, and utilization of tests of second/foreign languages. (3)

TO: TESL 531. Assessment in Second Lang Acquisition. An introduction to the theoretical and the practical issues involved in the construction, interpretation, and utilization of tests of second/foreign languages. (Same as IE 531). (3)
CHANGE: TESL 535. Bilingualism, Education, and Identity. This course will include basic principles and theories of bilingualism, multilingual and multicultural identity, and bilingual education. (3)

TO: TESL 535. Bilingualism, Education, and Identity. This course will include basic principles and theories of bilingualism, multilingual and multicultural identity, and bilingual education. (Same as LING 535) (3)

CHANGE: TESL 542. Teaching English as a Second Language. Methodological issues in the teaching of English as a second language within the framework of various curricular requirements. (3)

TO: TESL 542. Teaching English as a Second Language. Methodological issues in the teaching of English as a second language within the framework of various curricular requirements. (Same as IE 542) (3)

CHANGE: TESL 547. Cult. Dimen. of Second Lang Acquisition. Sociolinguistics and ethnographic perspectives on issues faced in cross-cultural communication and language teaching in multicultural classrooms. Focus on the interaction of language, culture and communication. (3)

TO: TESL 547. Cult. Dimen. of Second Lang Acquisition. Sociolinguistics and ethnographic perspectives on issues faced in cross-cultural communication and language teaching in multicultural classrooms. Focus on the interaction of language, culture and communication. (Same as IE 547) (3)

CHANGE: TESL 550. Language Politics and Social Policy. Students will examine significant approaches, methods, and issues of language policy, planning, and education. (3)

TO: TESL 550. Language Politics and Social Policy. Students will examine significant approaches, methods, and issues of language policy, planning, and education. (Same as LING 550) (3)

CHANGE: TESL 552. Intercultural Communication. This course introduces students to understanding cross-cultural communication. Students will analyze how people talk while participating in a conversation. (3)

TO: TESL 552. Intercultural Communication. This course introduces students to understanding cross-cultural communication. Students will analyze how people talk while participating in a conversation. Analysis of situated communication between individuals or groups of different linguistic and cultural origins. (Same as LING 552) (3)

CHANGE: TESL 680. Critical Issues in TESL. The broad field of critical applied linguistics and its relationship to language teaching. (3)

ADD: TESL 515. Approaches to Discourse. Theories of discourse and discourse analysis, including methodologies for the study of language texts. (Same as ENGL 415, LING 515) (3)

ADD: TESL 520. Semantics. Meaning of the linguistic form at its various levels. (Same as ENGL 506, LING 520) (3)

ADD: TESL 530. Pragmatics. The study of language in context including speech acts, conversational structure, implicature, presupposition, and politeness. (Same as ENGL 430, LING 530) (3)

ADD: TESL 536. Dialects of American English. An investigation of the formation of and variation within American English dialects. Prerequisite: LING 313 or TESL 600. (Same as ENGL 434, LING 536) (3)

ADD: TESL 537. Language Variation. Study of the development of current ideas about language variation. (Same as LING 537) (3)

ADD: TESL 538. Language, Gender, and Sexuality. Students will study the relationship among language, gender, and sexuality from local and global perspectives. (Same as GST 438, LING 538) (3)

ADD: TESL 548. Forensic Linguistics. Students will examine the complex relationship between language and the law through a multidisciplinary investigation of spoken and written texts as they relate to criminal or civil disputes. Course content will be composed of three basic categories: spoken texts, written texts, and legal issues involving language. (Same as LING 548) (3)

ADD: LING 535. Bilingualism, Education, and Identity. This course will include basic principles and theories of bilingualism, multilingual and multicultural identity, and bilingual education. (Same as TESL 535) (3)

ADD: LING 550. Language Politics and Social Policy. Students will examine significant approaches, methods, and issues of language policy, planning, and education. (Same as TESL 550) (3)

ADD: LING 552. Intercultural Communication. Analysis of situated communication between individuals or groups of different linguistic and cultural origins. (Same as TESL 552) (3)


ADD: IE 531. Assessment in Second Lang Acquisition. An introduction to the theoretical and the practical issues involved in the construction, interpretation, and utilization of tests of second/foreign languages. (Same as TESL 531) (3)

ADD: IE 542. Teaching English as a Second Language. Methodological issues in the teaching of English as a second language within the framework of various curricular requirements. (Same as TESL 542) (3)

ADD: IE 547. Cult. Dimen. of Second Lang Acquisition. Sociolinguistics and ethnographic perspectives on issues faced in cross-cultural communication and language teaching in multicultural classrooms. Focus on the interaction of language, culture and communication. (Same as TESL 547) (3)
THEATRE ARTS

ADD: Thea 373. Advanced Makeup Techniques for the Stage. This course will explore and execute the process of creating prosthetic makeup pieces for the stage. The class will also cover in detail the process of ventilation used to produce facial hair and lace front wigs. In addition, students will learn the techniques used to style both human and synthetic hair. Prerequisite: THEA 240 with a minimum grade of C. (3)

ADD: Thea 378. Fabric Dyeing and Modification. This course will cover specialty fabric dyeing and modification techniques using union and fiber reactive dyes. (3)

II. OTHER CATALOG CHANGES

AFRICAN AMERICAN STUDIES

CHANGE. The minor in African American studies consists of 18 semester hours, offered in conjunction with other departments. Students planning to pursue a career in teaching, social work, law, public service, race relations, or the helping professions will find the minor to be an asset. The program's two-course introductory sequence (African American Studies 201, 202) is required. Six additional hours must be chosen from the following African and African American history courses: AAS 326/His 308, AAS 350, AAS 362/G St 362/His 339, AAS 437/His 326, AAS 438/His 327, AAS 440/His 328, AAS 442, AAS 443/His 329, His 460, AAS 501, or AAS 509. Also 6 hours must be chosen from the following African and African American political, social institutions, and culture courses: AAS 302, AAS 307/Anth 307, AAS 308/PoL 307, AAS 315/PoL 323, AAS 316/Anth 315, AAS 320/PoL 320, AAS 324/G St 321/His 324, AAS 334/S St 334/Anth 334/Soc 334, AAS 337/Anth 337, AAS 341/Engl 322, AAS 342/Engl 323, AAS 351, AAS 352, AAS 360, AAS 371/Engl 371, AAS 373/Engl 373, AAS 386/AH 386, AAS 395/AH 369, AAS 412, AAS 413/Soc 413, AAS 414/Soc 414/S St 314, AAS 420/Engl 420, AAS 421, AAS 422/Engl 422, AAS 441/Engl 441, AAS 504, AAS 517/Mus 517, AAS 518/Mus 518, AAS 593/Engl 593.

TO: The minor in African American studies consists of 18 semester hours, including AAS 201 and 202, 6 credit hours from a list of African and African American history courses, and 6 credit hours from a list of African and African American political and social institutions courses and culture courses.

African American Introductory Survey (6 hours)
AAS 201. African American Experience I
AAS 202. African American Experience II

African and African American History Courses (6 hours)
AAS 170/His 170. Introduction to African History
AAS 310. Experiences of Black Mississippians
AAS 322/His 322/G St 322. Race, Gender, and Science in Early America
AAS 325/His 307. African American History to 1865
AAS 330/His 308. African American History Since 1865
AAS 350. Topics in African American History
AAS 362/G St 362/His 339. African American Women’s History
AAS 392/His 387. Modern Africa
AAS 423/G St 423/His 324. Black Women’s Enterprise & Activism
AAS 437/His 326. The Atlantic Slave Trade and Africa
AAS 438/His 327. The Rise and Fall of American Slavery
AAS 440/His 328. History of African Americans in Sports
AAS 442. The New Negro Era
AAS 443/His 329. The Civil Rights Era
AAS 501. African American Studies Seminar
AAS 509. Historiography of African American Hist
His 460. Undergrad Research: African History

**African and African American Political & Social Institutions Courses, and Culture Courses (6 hours)**
AAS 302. Judicial System & African Amer Community
**AAS 307/Anth 307.**
AAS 308/Pol 307. Const Law II: Civil Lib & Civil Rights
AAS 315/Pol 323. Politics of Sub-Saharan Africa
AAS 316/Anth 315. The African Diaspora
AAS 320/Pol 320. African American Politics
**AAS 328/G St 328/Soc 328. African American Feminist Thought**
AAS 334/S St 334/Anth 334/Soc 334. Introduction to Field Work Techniques
AAS 337/Anth 337. Anthropology of Blues Culture
**AAS 341/Engl 322. Afro American Lit Survey to 20th Century**  **African American Lit Survey to 1920**
**AAS 342/Engl 323. Afro Amer Lit Survey of the 21st Century**  **African American Lit Survey Since 1920**
AAS 343/Engl 343. African American Science Fiction Lit
AAS 351. Topics in AAS Pol & Social Institutions
AAS 352. Topics in AAS Culture
**AAS 360. Topics in Afri-Amer. Studies Abroad.**  **Topics in African Amer. Studies Abroad**
AAS 371/Engl 371. African Literature
AAS 373/Engl 373. Caribbean Literature
AAS 386/AH 386. African and African American Arts
AAS 395/AH 369. Survey of Black American Art
AAS 412. Studies of Black Popular Culture
AAS 413/Soc 413. Race and Ethnicity
AAS 414/Soc 414/S St 314. Race, Place, and Space
AAS 420/Engl 465. Major African American Writers
AAS 421. Readings in U.S. Black Feminism
AAS 422/Engl 422. Prison & the Literary Imagination
AAS 441/Engl 441. Comparative Black Literatures
AAS 504. Research in African American Studies
AAS 517/Mus 517. African American Musical Tradition
AAS 518/Mus 518. History of Jazz
AAS 593. African American Literature

**GENDER STUDIES**

**CHANGE:** Certificate in Gender Studies

Graduate students will receive a Certificate in Gender Studies when they complete a minimum of 12 hours in classes dealing with gender and/or women’s issues. A student must take at least 6 of these hours outside of his or her department. No more than 3 of these hours can be Directed Readings, and students
cannot apply thesis or dissertation hours. Students must maintain at least a "B" average in all courses counted toward the certificate. The time limit for completing a certificate is four years.

Classes that fulfill this requirement include Soc 525, Psy 561, His 660, His 690, Engl 694, and Span 565. Other graduate classes may count towards the certificate with the approval of the director of the Sarah Isom Center for Women and Gender Studies and the Sarah Isom Center’s Teaching and Curriculum Committee.

TO: Graduate students will receive a Certificate in Gender Studies when they complete G St 600 and a minimum of 12 additional hours in classes dealing with gender and/or women’s issues. A student must take at least 6 of these hours outside of his or her department. No more than 3 of these hours can be Directed Readings, and students cannot apply thesis or dissertation hours. Students must maintain at least a "B" average in all courses counted toward the certificate. The time limit for completing a certificate is four years.

Classes that fulfill this requirement include Soc 525, Psy 561, His 660, His 690, Engl 694, and Span 565. Other graduate classes may count towards the certificate with the approval of the director of the Sarah Isom Center for Women and Gender Studies and the Sarah Isom Center’s Teaching and Curriculum Committee.

CHANGE: A minor in gender studies requires the completion of 19 semester hours of course work, including G St 496. Students are encouraged to meet with the director to enroll in the minor. Students must take at least two of the following courses: G St 201, 301, 325, 333, 338, 390, 494.

TO: A minor in gender studies requires the completion of 18 semester hours of gender studies courses, including G St 496, 201. Students are encouraged to meet with the director to enroll in the minor. Students must take at least two of the following courses: G St 201, 301, 325, 333, 338, 390, 494.

GRADUATE SCHOOL
Add: Certificate in Applied Statistics

DESCRIPTION
The Graduate Certificate in Applied Statistics indicates that the bearer has an area of concentration and specialization in applied statistics. The certificate will be administered through the Graduate School with a member of the interdisciplinary Applied Statistics Graduate Certificate Committee serving as the program coordinator. The interdisciplinary Applied Statistics Graduate Certificate Committee will be comprised of faculty from departments and programs who courses may be used as part of the certificate.

MINIMUM TOTAL CREDIT HOURS: 15

GOALS/MISSION STATEMENT
The goals of the Applied Statistics Certificate are to train students in advanced applied statistical techniques and to certify to potential employers that they have such training; to bring graduate students from different disciplines together to study applied statistics, developing a broader base of research training and enlarging a community of students and faculty with shared interests; and to encourage interdisciplinary research.
COURSE REQUIREMENTS
Only students already accepted for graduate study at the University of Mississippi by their home departments are eligible for the Applied Statistics Graduate Certificate Program.

Graduate students will receive a Certificate in Applied Statistics when they complete a minimum of 15 course hours in applied statistics. Students may apply for admission to the certificate program after completion of an introductory course (acceptable introductory courses include EDRS501, POL551, SOC501, ANTH501, PSY703, HP626, BISC504 or similar course approved by program director). Students must take an intermediate course (acceptable courses include EDRS701, PSY704, PHAD780, PHAD781, POL552, or similar course approved by program director) and three additional intermediate/advanced courses that must be taken in residence. The three additional intermediate/advanced courses must be beyond any applied statistics courses required in the student’s home degree program. The program coordinator, with input from the Applied Statistics Graduate Certificate Committee, must approve all three of the additional courses. Students must earn at least a “B” in every course counted toward the certificate. Students cannot apply thesis or dissertation hours to the certificate. The time limit for completing the certificate is four years after admission to the program.

MODERN LANGUAGES

CHANGE: A major in linguistics for the B.A. degree requires 30 semester hours of linguistics courses. Students must complete Ling 313; two of the following courses in theoretical linguistics: Ling 314, 315, 316; one of the following courses in functional linguistics: Ling 335, 415, 430; and one of the following courses in sociolinguistics: Ling 320, 435, 437, 438.

TO: A major in linguistics for the B.A. degree requires 30 semester hours of linguistics courses. Students must complete Ling 313; two of the following courses in theoretical linguistics: Ling 314, 315, 316; one of the following courses in functional linguistics: Ling 335, 415, 430, 515, 520, 530; and one of the following courses in sociolinguistics: Ling 320, 435, 438, 437, 536, 537, 538.

CHANGE: The graduate certificate in TESL requires 15 hours of graduate course work and 3 hours of supervised teaching (TESL 645). The 15 hours of graduate course work must include TESL 542 and Ling 501 or Ling 600 and 9 hours of electives chosen from the following: TESL 552, 620, 631, 640, 647, 650, 689, 694, 695 and/or Ling 509, 510, 592, 639, 640.

TO: The graduate certificate in TESL requires 18 hours of graduate course work including TESL 542 and TESL 645. Students must choose one course from either Ling 501 or TESL 592 or TESL 600; and 9 hours of electives chosen from the following: TESL 531, 535, 545, 547, 550, 552, 673, 689, 694, or 695.
III. OTHER BUSINESS

A. Holly Reynolds
   1. Testing Center update – in first two weeks of this semester, 45 exams. Pharmacy is now on board. Faculty Senate will be addressing this issue soon.
   2. Instructional Faculty Promotion
      • Candidate notification to chair by March 6
      • Dossier to chair by March 20
      • Departmental recommendation to dean by April 3
      • Current list:

      |   |               |               |
      |---|---------------|---------------|
      | 1 | Angela Green  | Writing & Rhetoric |
      | 2 | Lanzhen Song  | Math           |
      | 3 | John Wiginton | Chemistry      |
      | 4 | Jennifer Snook| Sociology      |

   3. Classroom renovation request
   4. Summer Research Grants – 73 of 88 applications were funded.
   5. Taylor Medal selection – 47 CLA nominated out of 106 total for the university
   6. Public relations:
      • We need various information for the next View from Ventress.
      • We are going to produce videos for the “Choosing my Major” section of the website.

B. Rich Forgette
   1. Winter session profits will be forthcoming.
   2. Mallette Family Endowment gift of $5,000,000 has been announced.
   3. C&P Bylaws – suggestions were made and more discussion is needed.