LSC Use Only No: LSC Action-Date:

# Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

Contact Person		Email Address jose.rivera@iup.edu		
Jose' E. Rivera Proposing Department/Unit		Phone		
Health and Physical Education		357-5507		
Check all appropriate lines and co	Check all appropriate lines and complete information as requested. Use a separate cover sheet for e			
course proposal and for each program proposal.				
1. Course Proposals (check all that				
New Course	Course Prefix Change	Course Deletion		
Course Revision	Course Number and/or Title Change	Catalog Description Change		
Current Course prefix, number and full to	tle <u>Proposed</u> course p	prefix, number and full title, if changing		
2 Additional Course Designations	abook if annuaniata			
2. Additional Course Designations: This course is also proposed a		Other: (e.g., Women's Studies,		
This course is also proposed a		Pan-African)		
	Catalog Description Chang	ge Program Revision		
3. Program Proposals New Degree Program	Program Title Change	V		
New Minor Program New Track				
Athletic Train	ina			
Athletic Train	Proposed program	n name, if changing		
4. Approvals		Date		
Department Curriculum Committee	Q1/2 / 11	21an 12/20/211		
Chair(s)	Tanan in	7.72		
	90- 182			
Department Chair(s)	Come / See	7134/11		
	02 1/11/01	~ / /		
College Curriculum Committee Chair	Jan & Wachte	3/28/11		
College Dean	2 J. Beck	3/1/11		
Director of Liberal Studies *	Did H. Pres	9/1/11		
Director of Honors College *				
Provost *				
Additional signatures as appropriate:				
(include title)				
INVIIO C. C. C.	Gail Sechrist	9/20/11		
UWUCC Co-Chairs	- Charles Collins	255 1111111		
	(5	7.3.)		

Received

NOV 1 2011

Liberal Studies

Received

AUG 2 4 2011

Liberal Studies

Received APR 19 2011 Received

MAR 3 0 2011

Liberal Studies Liberal Studies

# Part II. Description of Curriculum Change

## 1. Catalog Description:

### **Bachelor of Science Degree-Athletic Training**

IUP's Athletic Training program is accredited by the Commission on Accreditation of Athletic Training Education. This program prepares students with the knowledge, skills, and experience to provide prevention, evaluation, acute management, and rehabilitation and/or reconditioning services to professional and amateur athletes and other individuals involved in sports, exercise, and physical activity in general. The program has an academic and a clinical education and experience component. The clinical education and experience component entails a series of nine sequential laboratory courses and a minimum of four semesters of supervised field experience with the IUP Department of Athletics and affiliated clinical settings (sports medicine clinics, physicians' offices/hospitals, and high schools). Students must file an application for admission into the program during their third semester at IUP (fall of their sophomore year). Formal admission into the program is a prerequisite for assignment to clinical field experiences and enrollment in upper-level courses. Admission into the program is competitive, and fulfillment of the minimum eligibility requirements does not guarantee admission. Each year, the program will select a predetermined number of students from the eligible candidate pool based on demonstrated academic achievement and the evaluation of other criteria (letters of recommendation, essay, etc.). The number of candidates admitted each year may vary with the quality of the candidate pool, available clinical experience sites, and available supervision. Students not admitted initially may reapply the following year. The minimum requirements for eligibility are: (1) sophomore status (minimum of 36 credits), (2) minimum 2.7 cumulative and major GPA, (3) minimum of a "C" grade in HPED 175, 221, 345, and 346, and (4) a completed application for admission. Additional details and required documentation that must accompany the application (clearances, screenings, directed observation, letters of recommendation, CPR certification, etc.) are outlined in the "Athletic Training Program Overview", and the Athletic Training program "admissions packet". Both documents are available from the HPE department office upon request. Once admitted, students must continue to demonstrate above-average academic and clinical performance in order to remain in good standing. Specific program retention and completion standards apply. Students must maintain a minimum 2.7 cumulative and major GPA, and obtain a C grade or better in all major courses. Only students who meet these minimum standards will be eligible for endorsement for the Board of Certification national examination. Students should request the Athletic Training Program Overview document from the HPE department for full details regarding program retention and completion requirements.

LIBERAL STUDIES: As outlined in Liberal Studies	44 cr.
section with the following specifications	
Mathematics: MATH 217	
Natural Science: BIOL 103-104 or CHEM 101-102	
Social Science: PSYC 101, SOC 151	
Health and Wellness: HPED/FDNT/NURS 143	
Liberal Studies Electives: 3 cr., BTED/COSC/IFMG 101	

HPED CORE REQUIREMENTS	20 cr.
HPED 142 Foundations of Health, Physical Educ. and Sport	3 cr.
HPED 175 Prevention and Care of Injuries to the Physically Active	2 cr.
HPED 209 Motor Behavior	3 cr.
HPED 221 Human Structure and Function or BIOL 150 Human Anatomy	3 cr.
HPED 341 Evaluation in Health and Physical Education	3 cr.
HPED 343 Physiology of Exercise	3 cr.
HPED 441 Psychosocial Implications for Health and Physical Ed.	3 cr.

ATHLETIC TRAINING REQUIREMENTS	50 cr.
BIOL 151 Human Physiology	4 cr.
FDNT 145 Introduction to Nutrition	3 cr.
HPED 286 Strength/Personal Training Practicum	2 cr.
HPED 315 Biomechanics	3 cr.
HPED 344 Adapted Physical Activity and Sport	3 cr.
HPED 345 Survey of Orthopedic Injuries in Sport and Exercise	3 сг.
HPED 346 Preventive and Acute Care Skills in Athletic Training	1 cr.
HPED 365 Orthopedic Injury Assessment in Athletic Training	4 cr.
HPED 375 Physiological Basis of Strength Training	3 cr.
HPED 376 Athletic Training Clinical Practicum I	1 cr.
HPED 377 Athletic Training Clinical Practicum II	1 cr.
HPED 380 Organization and Administration in Athletic Training	3 cr.
HPED 385 General Medical Conditions in Athletic Training	3 cr.
HPED 411 Physical Fitness Appraisal	3 cr.
HPED 446 Therapeutic Modalities	4 cr.
HPED 448 Therapeutic Exercise for Athletic Injury Management	4 cr.
HPED 476 Athletic Training Clinical Practicum III	1 cr.
HPED 477 Athletic Training Clinical Practicum IV	1 cr.
HPED 480 Professional Issues in Athletic Training	3 cr.

Controlled Electives: Choose from the following:	6 cr.
FDNT 245 Sports Nutrition	3 cr.
HPED 242 Emergency Health Care	1 cr.
HPED 263 Aquatics	1 cr.
HPED 285 Group/Individual Exercise Leadership	3 cr.
HPED 347 Physiology of Exercise Laboratory	1 cr.
HPED 349 Applied Pediatric Exercise Laboratory	1 cr.
HPED 410 Exercise Prescription	3 cr.
HPED 414 Exercise Electrocardiography	2 cr.
HPED 447 Cardiopulmonary Resuscitation Instructor	1 cr.
SAFE 347 Ergonomics	3 cr.

TOTAL 120

Note: All students must obtain an Athletic Training Program

Overview available from the HPED office or the office of the

Curriculum Coordinator for full details on admissions, retention,
and program completion requirements.

# 2. Summary of Changes:

a. Comparisons of Old and New programs

### **Current Catalog Description:**

### **Bachelor of Science Degree-Athletic Training**

IUP's Athletic Training program is accredited by the Commission on Accreditation of Athletic Training Education. This program prepares students with the knowledge, skills, and experience to provide prevention, evaluation, acute management, and rehabilitation and/or reconditioning services to professional and amateur athletes and other individuals involved in sports, exercise, and physical activity in general. The program has an academic and a clinical education and experience component. The clinical education and experience component entails a series of eight sequential laboratory courses and a minimum of four semesters of supervised field experience with the IUP Department of Athletics and affiliated clinical settings (sports medicine clinics, physicians' offices/hospitals, and high schools). Students must file an application for admission into the program during their fourth semester at IUP (spring of their sophomore year). Formal admission into the program is a prerequisite for assignment to clinical field experiences and enrollment in upper-level courses. Admission into the program is competitive, and fulfillment of the minimum eligibility requirements does not guarantee admission. Each year, the program will select a predetermined number of students from the eligible candidate pool based on demonstrated academic achievement and the evaluation of other criteria (letters of recommendation, essay, etc.). The Athletic Training Selection Committee will review all completed applications and rank students according to the specified criteria. The number of candidates admitted each year may vary with the quality of the candidate pool, available clinical experience sites, and available supervision. Students not admitted initially may reapply the following year. The minimum standards for eligibility are: (1) sophomore status (minimum of 48 credits), (2) a minimum 2.7 cumulative GPA, (3) a minimum of a "C" grade in HPED 175, 221, 345, and 346, (4) two letters of recommendation, (5) satisfactory completion of a one-semester directed clinical observation, (6) a written essay, and (7) a completed and signed "technical standards" form. Official admission and subsequent assignment to field experiences are also contingent upon obtaining student liability insurance, health clearances (physical, TB. speech, and hearing), and Acts 34, 151, and 114 clearances (state and federal criminal and child abuse records). Once admitted, students must continue to demonstrate aboveaverage academic and clinical performance in order to remain in good standing (specific program retention and completion guidelines apply). Students should obtain an Athletic Training Program overview or admissions packet from the department for full details.

New/Proposed Catalog Description:

### **Bachelor of Science Degree-Athletic Training**

IUP's Athletic Training program is accredited by the Commission on Accreditation of Athletic Training Education. This program prepares students with the knowledge, skills, and experience to provide prevention, evaluation, acute management, and rehabilitation and/or reconditioning services to professional and amateur athletes and other individuals involved in sports, exercise, and physical activity in general. The program has an academic and a clinical education and experience component. The clinical education and experience component entails a series of nine sequential laboratory courses and a minimum of four semesters of supervised field experience with the IUP Department of Athletics and affiliated clinical settings (sports medicine clinics, physicians' offices/hospitals, and high schools). Students must file an application for admission into the program during their third semester at IUP (fall of their sophomore year). Formal admission into the program is a prerequisite for assignment to clinical field experiences and enrollment in upper-level courses. Admission into the program is competitive, and fulfillment of the minimum eligibility requirements does not guarantee admission. Each year, the program will select a predetermined number of students from the eligible candidate pool based on demonstrated academic achievement and the evaluation of other criteria (letters of recommendation, essay, etc.). The number of candidates admitted each year may vary with the quality of the candidate pool, available clinical experience sites, and available supervision. Students not admitted initially may reapply the following year. The minimum requirements for eligibility are: (1) sophomore status (minimum of 36 credits), (2) a minimum 2.7 cumulative and major GPA, (3) a minimum of a "C" grade in HPED 175, 221, 345, and 346, and (4) a completed application for admission. Additional details and required documentation that must accompany the application (clearances, directed observation, letters of recommendation, CPR certification, essay, etc.) are outlined in the "Athletic Training Program Overview", and the Athletic Training program "admissions packet". Both documents are available from the HPE department office upon request. Once admitted, students must continue to demonstrate above-average academic and clinical performance in order to remain in good standing. Specific program retention and completion standards apply. Students must maintain a minimum 2.7 cumulative and major GPA, and obtain a C grade or better in all major courses. Only students who meet these minimum standards will be eligible for endorsement for the Board of Certification national examination. Students should request the Athletic Training Program Overview document from the HPE department for full details regarding program retention and completion requirements.

#### Current

LIBERAL STUDIES: As outlined in Liberal Studies	51 cr.
section with the following specifications	
Mathematics: MATH 217	
Natural Science: BIOL 103-104 or CHEM 101-102	
Social Science: PSYC 101, SOC 151	
Liberal Studies Electives: 6 cr.	
BTED/COSC/BIFMG 101and FDNT 145, no course with HPED prefix	

HPED CORE (REQUIRED)	23 cr.
HPED 142 Foundations of Health, Physical Educ. & Sport	3 cr.
HPED 175 Prevention & Care of Injuries to the Physically Active	2 cr.
HPED 209 Motor Behavior	3 cr.
HPED 221 Human Structure and Function	3 cr.
HPED 341 Evaluation in Health and Physical Education	3 cr.
HPED 343 Physiology of Exercise	3 cr.
HPED 441 Psychosocial Implications for Health & Physical Ed.	3 cr.
HPED 442 Seminar in Health, Physical Educ. and Recreation	3 cr.

ATHLETIC TRAINING TRACK	43 cr.
BIOL 151 Human Physiology	4 cr.
PHYS 151 Medical Physics Lecture	3 cr.
HPED 315 Biomechanics	3 cr.
HPED 344 Adapted Physical Activity and Sport	3 cr.
HPED 345 Athletic Training	3 ст.
HPED 346 Athletic Training Lab	1 cr.
HPED 355 Advanced Athletic Training	4 cr.
HPED 375 Physiological Basis of Strength Training	3 cr.
HPED 376 Athletic Training Clinical Practicum I	1 cr.
HPED 377 Athletic Training Clinical Practicum II	1 cr.
HPED 380 Seminar in Sports Medicine	2 cr.
HPED 385 General Medical Conditions in Ahtletic Training	2 cr.
HPED 411 Physical Fitness Appraisal	3 cr.
HPED 446 Therapeutic Modalities	4 cr.
HPED 448 Therapeutic Exercise for Athletic Injury Management	4 cr.
HPED 476 Athletic Training Clinical Practicum III	1 cr.
HPED 477 Athletic Training Clinical Practicum IV	1 cr.

Controlled Electives, Choose one:	3 cr.
FDNT 245 Sports Nutrition	3 cr.
HPED 410 Exercise Prescription	3 cr.
HPED 492 Health Fitness Instruction	3 cr.
SAFE 347 Ergonomics	3 cr.

TOTAL 120

Note: The HPED office or the office of the Athletic Training Curriculum Coordinator can provide additional information related to specific requirements regarding initial health screening, criminal record checks, and liability insurance needs.

#### Proposed

LIBERAL STUDIES: As outlined in Liberal Studies	44 cr.
section with the following specifications	
Mathematics: MATH 217	
Natural Science: BIOL 103-104 or CHEM 101-102	
Social Science: PSYC 101, SOC 151	
Health and Wellness: HPED/FDNT/NURS 143	
Liberal Studies Electives: 3 cr.	
BTED/COSC/BIFMG 101, no course with HPED prefix	

HPED CORE (REQUIRED)	
HPED 142 Foundations of Health, Physical Educ. & Sport	3 cr.
HPED 175 Prevention & Care of Injuries to the Physically Active	2 cr.
HPED 209 Motor Behavior	3 cr.
HPED 221 Human Structure and Function or BIOL 150 Human Anatomy	3 cr.
HPED 341 Evaluation in Health and Physical Education	3 cr.
HPED 343 Physiology of Exercise	3 cr.
HPED 441 Psychosocial Implications for Health & Physical Ed.	3 cr.

ATHLETIC TRAINING TRACK	50 cr.
BIOL 151 Human Physiology	4 cr.
FDNT 145 Introduction to Nutrition	3 cr.
HPED 286 Strength/Personal Training Practicum	2 cr.
HPED 315 Biomechanics	3 cr.
HPED 344 Adapted Physical Activity and Sport	3 cr.
HPED 345 Survey of Orthopedic Injuries in Sport & Exercise	3 cr.
HPED 346 Preventive and Acute Care Skills in Athletic Training	1 cr.
HPED 365 Orthopedic Injury Assessment in Athletic Training	4 cr.
HPED 375 Physiological Basis of Strength Training	3 cr.
HPED 376 Athletic Training Clinical Practicum I	1 cr.
HPED 377 Athletic Training Clinical Practicum II	1 cr.
HPED 380 Organization and Administration in Athletic Training	3 cr.
HPED 385 General Medical Conditions in Ahtletic Training	3 cr.
HPED 411 Physical Fitness Appraisal	3 cr.
HPED 446 Therapeutic Modalities	4 cr.
HPED 448 Therapeutic Exercise for Athletic Injury Management	4 cr.
HPED 476 Athletic Training Clinical Practicum III	1 cr.
HPED 477 Athletic Training Clinical Practicum IV	1 cr.
HPED 480 Professional Issues in Athletic Training	3 cr.

Controlled Electives:	6 cr.
HPED 242 Emergency Health Care	1 cr.
HPED 263 Aquatics	1 cr.
HPED 285 Group/Individual Exercise Leadership	3 cr.
HPED 347 Physiology of Exercise Laboratory	1 cr.
HPED 349 Applied Pediatric Exercise Laboratory	1 cr.
HPED 410 Exercise Prescription	3 cr.
HPED 414 Exercise Electrocardiography	2 cr.
HPED 447 Cardiopulmonary Resuscitation Instructor	1 cr.
FDNT 245 Sports Nutrition	3 cr.
SAFE 347 Ergonomics	3 cr.

TOTAL 120

Note: All students must obtain an Athletic Training Program Overview available from the HPED office or the office of the Curriculum Coordinator full details on admissions, retention, and program completion requirements.

#### b. List of Associated Course Changes:

#### Liberal Studies Specifications:

Health and Wellness – HPED/FDNT/NURS 143 are the only available courses that fulfill critical competencies in personal and community health and wellness and lifestyle choices (nutrition, hypokinetic conditions, fitness, stress management, mental/emotional wellness, sexually transmitted diseases and AIDS, other communicable diseases, non-communicable diseases, substance abuse, human sexuality, etc.) needed for allied health professionals. A comprehensive study of these competencies (not provided in any other course) is necessary for program accreditation, as well as for certification in the profession of Athletic Training. Liberal Studies Electives – FDNT 145 is being moved into the Athletic Training requirements section.

#### Deletions:

HPED 442 – the competencies met by this course are being absorbed by the new course HPED 480 in a context that is more relevant to Athletic Training.

PHYS 151 – the Athletic Training related competencies covered in this course are covered in other courses as well, and the credits are needed in other more critical areas.

HPED 492 – this course is being removed from the list of controlled electives because it has been restricted as the "capstone course" for Exercise Science majors only. The fitness content that is critical for the Athletic Training professional is covered in other required courses. Additional content included in this course is supplemental but not required/critical for the Athletic Training professional.

#### Additions:

HPED 286 – this existing exercise science course needs to be added due to new and/or revised competencies in the area of strength training and conditioning.

HPED 480 – this is a new course that is necessary in order to cover competencies in the areas of professional development that are not addressed in any other course. It has been offered twice before as a special topics course. Please refer to the new course proposal included.

Controlled Electives – all the courses added to the list of controlled electives are in one way or another related to the profession of athletic training. We have added new and diverse offerings to give students some flexibility in course selection according to their own personal needs/desires. See rational for deletion of HPED 492 under "Deletions" section above.

#### **Revisions:**

Catalog description changes for HPED 345, HPED 346, and HPED 365 are included with this proposal. HPED 380, and HPED 385 are being revised and these proposals are also attached. The rationale for each is detailed within each course proposal included.

#### c. Rationale for Change

The Commission on Accreditation for Athletic Training Education (CAATE) revises/updates the educational competencies approximately every 5 years. The changes being proposed are in part due to new and/or revised educational competencies, or to address deficiencies and more thoroughly cover critical Athletic Training content. The Athletic Training program at IUP is scheduled to submit a self-study during the 2012-2013 academic year, and a site-visit in the fall of 2013. Some changes are also necessary simply to update course titles to reflect more contemporary terminology. Specific rationale for each change is detailed within each course proposal included.

# Part III. Implementation

- 1. How will the proposed revision affect students already in the existing program? Existing students will have the option to complete the old program of studies if they wish. The only unavoidable change to current students would be for the 2 existing courses to which credits are being added, a total of 2 credits.
- 2. Are faculty resources adequate?

  No additional resources are needed in order to implement these changes.
- 3. Are other resources adequate? Resources are adequate.
- 4. Do you expect an increase or decrease in the number of students as a result of these revisions?

These revisions should have no direct effect on enrollment.

### Part IV. Periodic Assessment

- 1. Describe the evaluation plan.
  - The athletic training program incorporates: student evaluations, student exit surveys, alumni surveys, certification examination results, and placement data to evaluate the overall program. The same forms of outcomes assessment will continue to be utilized.
- 2. Specify the frequency of the evaluations.
  All of the above outcomes are measured on a yearly basis with the exception of alumni surveys which are conducted every 2-4 years.
- 3. Identify the evaluating entity.

  Outcomes are reviewed by the curriculum coordinator and the program faculty.

## **Main Identity**

From:

"Jose E. Rivera" <jose.rivera@iup.edu>

To:

"LTC Harold Whiffen" <HWHIFFEN@iup.edu>

Cc:

<Harold.Whiffen@iup.edu>; "Gail Sechrist" <gailsech@iup.edu>; "David Pistole" <dpistole@iup.edu>; "Elaine Blair" <eblair@iup.edu>; "Mary Swinker" <swinker@iup.edu>

Sent:

Thursday, April 28, 2011 2:07 PM

Subject:

Re: military science courses and health and wellness requirement

Thank you very much sir. If you don't mind, I will attach your e-mail response to our proposal. Let me know if I can ever be of assistance. Jose'

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On 4/28/2011 11:13 AM, LTC Harold Whiffen wrote:
> Jose'.
>
> First of all, thanks for letting us know about your initiative. While
> we do cover many of the topics your students need, we really don't get
> into communicable and non-communicable diseases. We certainly have no
> problem with you codifying your already existing policy. If there is
> anything I can do to voice support to the committees if needed, please
> let me know.
> V/R
> Brook
> HAROLD H. WHIFFEN
> Lieutenant Colonel, Aviation
> Professor of Military Science
> Indiana University of Pennsylvania
> (W) 724-357-2700
> (C) 412-289-1689
> harold.whiffen@iup.edu
> ----- Original Message ----- From: "Jose E. Rivera" <jose.rivera@iup.edu>
> To: <Harold.Whiffen@iup.edu>; "Gail Sechrist" <gailsech@iup.edu>;
> "David Pistole" <dpistole@iup.edu>; "Elaine Blair" <eblair@iup.edu>;
> "Mary Swinker" <swinker@iup.edu>
> Sent: Wednesday, April 27, 2011 8:29 PM
> Subject: military science courses and health and wellness requirement
>
>> Good evening Lt. Col. Whiffen. I am the program director for the
>> Athletic Training education program in the Health and PE dept. and am
>> writing to you to inform you of a curriculum change that we are
>> submitting and that is currently under review by the respective
>> committees. Over the years we have been requiring all of our
>> students (including military science students) to take the
>> HPED/FDNT/NURS 143 course. Athletic Training is an allied health
>> profession that combines aspects of physical therapy, orthopedics,
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>> emergency medicine and other skills needed for the health care of >> athletes and active individuals. One of the requirements for >> certification is a comprehensive study of personal and community >> health and wellness. We have specific competencies that need covered >> in many areas (stress management, human sexuality, communicable and >> non-communicable diseases, alcohol and drugs, eating disorders, >> nutrition, exercise/fitness, aging, etc.). The 143 courses cover all >> the competencies that are necessary in enough depth for the allied >> health care professional. Although we have required this course for >> all students since the inception of the program (including military >> science students advised by our dept.), we want to formalize this >> requirement by delineating it specifically in the program >> requirements published in the catalog. We have submitted a proposal >> to the University Wide Undergraduate Curriculum Committee, and one of >> the changes we are requesting is that HPED/FDNT/NURS 143 be listed as >> the only acceptable health and wellness requirement for Athletic >> Training majors. Once again, we need to do this in order to provide >> all our students with the necessary competencies in this field of >> study, as well as documenting this requirement for accreditation >> purposes. This will not change our past practice, it will simply >> formalize it so that all students know the requirements up front. I >> am forwarding this to the chairs of the liberal studies committee and >> the UWUCC as documentation that we have informed your department of >> this. We would welcome a letter of support from your department as >> this will help to facilitate this approval. I would be more than >> happy to answer any questions you may have about this proposal. Thank >> you very much. Jose' E. Rivera. >> >

#### **Gail Sechrist**

From:

Jose E. Rivera [jose.rivera@iup.edu]

Sent:

Tuesday, August 23, 2011 5:07 PM

To:

ssdahl@iup.edu; Gail Sechrist; sharon.aikins@iup.edu; Elaine Blair

Subject: FDNT 145

Hi Susan. As you know, Athletic Training students have been taking the FDNT 145 course since the inception of the program. The course used to be listed as requirement under LS electives specifications. We have submitted a proposal that moves the course from the list of LS electives and into the Athletic Training requirements. Just wanted to inform you of this change even though it will have no impact on the number of students from our department taking it, it will continue to be required. Thank you, Jose'. Feel free to comment or direct any questions to me. I am forwarding this e-mail to Gail Sechrist and Sharon Aikins. If you wish to express support, not sure if it's needed in this case, please reply to all. Thank you, Jose'