

UMBC

AN HONORS UNIVERSITY IN MARYLAND

June 2, 2010

Ms. Elizabeth A. Stanwyck
Department of Mathematics & Statistics
UMBC

Office of the Provost
University of Maryland, Baltimore County
1000 Hilltop Circle
Baltimore, Maryland 21250

PHONE: 410-455-2333
FAX: 410-455-1107
VOICE/TTY: 410-455-3233
WEB: www.umbc.edu/

Dear Ms. Stanwyck:

Upon recommendations of Dr. Nagaraj Neerchal and Dr. Philip Rous, I have secured President Freeman Hrabowski's approval of your appointment as Lecturer in the Department of Mathematics & Statistics for the period of three academic years beginning August 23, 2010 and ending May 22, 2013. Academic Year 2010-11 will be a probationary year with a performance evaluation and decision on continuation to be made before March 1, 2011. Your compensation for the 2010-11 academic year will be \$54,000 with benefits. Service under this Agreement does not qualify you to accrue service towards academic tenure.

The University will provide funds, not to exceed \$3,000, for computer equipment, and funds, not to exceed \$4,500, for travel to visit campuses known for their Active Learning approach. These funds are provided with the expectation that expenditures will be encumbered prior to June 30, 2011. Additionally, summer salary for FY 2012 and FY 2013 will be provided by the Dean of the College of Natural and Mathematical Sciences at a rate of \$6,000 per summer for CASTLE teaching and writing.

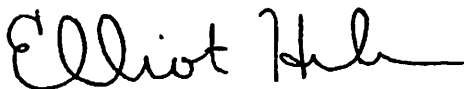
This will be a full-time appointment at UMBC, subject to the benefits provided and policies governing full-time faculty by the personnel regulations of the State and the University System of Maryland. For a detailed description of those policies, I refer you to the Faculty Handbook, which is available online at <http://www.umbc.edu/provost>. The *Table of Contents* is enclosed for your reference.

This letter and the documents stating University System of Maryland and University of Maryland Baltimore County policies and procedures applicable to faculty, as amended from time to time, contain all of the terms and conditions for your employment. These terms and conditions may not be modified by oral agreements and constitute the entire agreement between you and the University of Maryland Baltimore County.

We extend to you warm wishes for a happy and fruitful association with the University of Maryland Baltimore County. To that end, please plan on spending August 24, 2010 (8:30 a.m. until 4:00 p.m.) participating in New Faculty Welcome: An Introduction to the UMBC Community. The program will include practical information for starting in your faculty role at UMBC, discussion of expectations, and opportunities to get to know administrators and other new faculty.

Please indicate your intentions by completing the attached information and returning one signed copy of the appointment letter to me at this address. Thank you very much.

Sincerely,



Elliot Hirshman
Provost and Senior Vice President for Academic Affairs

over

UMBC PERSONNEL REQUISITION
(FOR REGULAR AND CONTINGENT II POSITIONS)

Date Needed Fall 2010

DIVISION CNMS	DEPT. Mathematics & Statistics	JOB TITLE Lecturer	POSITION NO: <u>#35k - Provost</u> STATUS: <input checked="" type="checkbox"/> REGULAR <u># balance Math</u> <input type="checkbox"/> GRANT FUNDED <input type="checkbox"/> CONTINGENT II
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FACULTY <input checked="" type="checkbox"/>	NONEXEMPT <input type="checkbox"/>	EXEMPT <input type="checkbox"/>	FULL TIME <input checked="" type="checkbox"/>	PART TIME <input type="checkbox"/>
PAY RANGE <u>#50-65k</u>		PAY LEVEL _____	HRS. PER WEEK _____	

☒ New Position or ☒ Replacement for _____ who was _____

☐ Terminated ☐ Transferred ☐ Promoted ☐ Reclassed

Date: _____

☐ On Leave of Absence

From _____ to _____

Experience and Education Required
Masters degree in Mathematics or Statistics.

Special Skills (Indicate Required or Desired)
Required: Established teaching record.

Preferred: PhD. in Math and ability to also teach basic statistics courses

Summary of Duties
(Staff Supervisory Duties ☐ YES ☒ NO)

As assigned duties may include taking a leadership role in the department's initiative to convert introductory mathematics courses to an active learning format in the CNMS Active Science Teaching and Learning Environment (CASTLE - www.umbc.edu/cnms/CASTLE); with an emphasis on curricular reform and development. As well as teaching and coordinating multiple large lecture classes, directing the recitation activities of Graduate & Undergraduate teaching assistants, advising undergraduates:

[Signatures to Initiate Recruitment]

REQUESTED BY [Signature] DATE 11/5/09

REQUEST APPROVED BY [Signature] DATE 11/5/09

Names of Candidates	*BC/SEX	Action
<div style="background-color: black; width: 100%; height: 100%;"></div>		
<u>Elizabeth Stanwyck</u> <u>1/F</u> <u>SEL</u>		

CONTACT PERSON: _____

PHONE: _____

SIGNATURES FOR APPROVAL (after selection) DATE 5/13/10

[Signature]
Department Head

Division Head or Dean

Valerie A. Thomas 1/KH 6/11/10
Assistant Vice President, Human Resources

[Signature] 6/7/10
Vice President

[Signature] 6/11/10
Employment

FINAL RESULT: (To be completed after all signatures for approval are obtained)

OFFER MADE TO _____

STARTING DATE _____

ACCEPTED ☐ DECLINED ☐ DATE: _____

ANNUAL SALARY \$54,000 9 month

SA
11/9/09

Elizabeth Stanwyck
Mathematics and Statistics
Calendar Year 2011

Academic/Admin. Service			
Committee Name	Level of Service	Assignment or Position	Service Comments
Special Sessions Policy committee	Institutional	---	---
Lower Level Undergraduate Courses Committee	Departmental	---	---
Carl Weber Excellent in Teaching Award Committee	Institutional	---	---
Lecturer Search Committee	Departmental	---	---

Advisement Activities	
Number of Major Advisees	15
Number of Other Advisees (Non-Majors)	18
Number of Student Assistants Supervised	3
Number of Dissertation and Thesis Advisees	0
Number of Other Graduate Advisees	0
Number of Other Advisees (Advanced)	0
Number of Research Associates	0
Number of T.A.'s Supervised	9
Advisement Comments	I also supervise 2 - 3 graduate research assistants (in conjunction with Dr.s Neerchal and Gobbert) for the Center for Interdisciplinary Research and Consulting.

General Comments	
Other Comments	As Executive Director of CIRC , I oversee the management of graduate students and consulting projects(this is in tandem with Dr.s Neerchal and Gobbert , Directors of CIRC). This involves weekly meetings to attend to CIRC business (like keeping the web page updated and helping graduate students respond to requests for consulting meetings), attending consulting meetings with clients , meeting with graduate students to review the work they've done on projects & make suggestions about the directions of analysis.

Instructional Activities										
Semester	Course Prefix	Course Number	Course Section	Course Type	Number of Credits	Number of Students Enrolled	Number of Contact Hours	T.A.?	Team Taught?	Comments on Instructional Activities
Winter	Stat	351	01	Regular Course	4	30	1	no	no	This is a hybrid course (part online , part face - to - face)
Spring	Math	155	1	Regular Course	4	60	1	yes	no	---
Spring	Math	155	2	Regular Course	4	60	1	yes	no	---
Spring	Stat	351	4	Regular Course	4	90	1	yes	no	This is a hybrid course
Spring	Stat	453	1	Regular Course	3	20	1	no	no	---
Summer	Stat	351	2	Regular Course	4	30	1	yes	no	---
Fall	Math	155	1	Regular Course	4	90	1	yes	no	---
Fall	Math	155	2	Regular Course	4	100	1	yes	no	---
Fall	Stat	451	1	Regular Course	3	40	1	no	no	---
Fall	Stat	351	4	Regular Course	4	90	1	yes	no	---

Meetings Attended					
Conference Title	Conference Location	Conference Dates	Sponsor of Conference	Meeting Function	Comments on Meetings Attended
5th Annual Probability and Statistics Day	Baltimore , MD	April 22 and 23 , 2011	Regional or Local Org.	Attendee	---
MAA Florida Chapter Local Meeting	University of West Florida	Nov. 18 and 19 , 2011	International / National Org.	Attendee	I presented a paper at this conference.

Publications	
Statistical Meta - Analysis: Air Pollution and Children's Health	
Publication Type	Articles Published in Refereed Journals
Publication Authors	Elizabeth Stanwyck , Rong Wei
Publication Editor	---
Chapter Title	---

Undergraduate Co-Authors	---
Graduate Co-Authors	---
Authorship Type	Co - author
Status of Work	Published this year
Pagination Publisher	International Journal of Statistical Sciences
Pagination City	Rajshahi
Pagination Date	June 2011
Pagination Pages	223 - 244
Pagination Notes	---
Comments on Publications	---

Position Demographics

Faculty Rank	Lecturer
Faculty Rank (Other)	---
Year of Rank	2010
Tenured Status	Not on tenured track
Year of Tenure	---
Contract Length	Academic year (9 , 9 1 / 2 , or 10 - month faculty)
Current Admin Status	Other Dept. Admin. (e.g., Graduate Program Director , Associate Director)
Other Dept. Admin. Status	Undergraduate Program Advisor
Library Faculty Job Title	---
Library Faculty Status	---
Library Faculty Rank	---
Comments on Position Demographics	---

Oral and Paper Presentations

MAA Florida Chapter Local Meeting

Sponsoring Organization	International / National Organization
Location	University of West Florida
Dates	Nov 18 and 19 , 2011
Type of Presentation	Conference Presentation

Paper Submitted	no
Authors of Paper	---
Title of Paper	---
Type of Paper	---
Comments on Presented Papers	---

NCHS Seminar	
Sponsoring Organization	International / National Organization
Location	NCHS , Hyattsville MD
Dates	April 28 , 2011
Type of Presentation	Invited Lecture
Paper Submitted	no
Authors of Paper	---
Title of Paper	---
Type of Paper	---
Comments on Presented Papers	---

Teaching Improvements	
New Courses Developed	With a grant from the Alex Brown Center for Entrepreneurship , I created a new course: Introduction to Statistical Consulting. This course is ready to run but there has not yet been an opportunity to put it on the schedule. It is radically different than traditional courses , since student grades depend entirely on their progress on several consulting projects (rather than exams or quizzes).
Current Courses Revised	I revised the Stat 351 course , including changing the textbook and incorporating an online homework system (MyStatLab), as well as changing the primary method of analysis from Excel to an online statistical analysis application bundled with MyStatLab (StatCrunch). I have also been working to infuse active learning and team - based activities into Math 155 , in order to contribute to the college - wide iCubed study.
Improvement of Pedagogical Skills	I regularly attend faculty development workshops aimed at improving pedagogical skills. These workshops discuss such topics as using technology in the classroom , developing effective assessment , and creating writing assignments that truly reflect student learning. If appropriate , I bring the knowledge I gain from these workshops into the classroom (and although not every innovation works out , many do - to the benefit of my students).
UMS Collaboration	no
K-16 Initiatives	no
Number of Other UMS Sections	0
Number of Remote Sections	0

Additional Comments	---
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Time Spent	
Overall Time in Hours	56
Overall Time in Weeks	48
Pct. of Time Spent in Instruction	34
Pct. of Time Spent in Other Direct Instructional Activity	0
Name of Other Direct Instructional Activity	---
Pct. of Time Spent Planning Courses	33
Pct. of Time Spent Evaluating Student Work	6
Pct. of Time Spent in Academic Advisement	6
Pct. of Time Spent in Research Advisement	0
Pct. of Time Spent in Orientation Advisement	1
Pct. of Time Spent Tutoring	0
Pct. of Time Spent in Student Advancement	2
Pct. of Time Spent Advising Student Organizations	0
Pct. of Time Spent Providing Guidance	0
Pct. of Time Spent in Other Course Preparation Activity	---
Name of Other Course Preparation Activity	---
Pct. of Time Spent Preparing Proposals	0
Pct. of Time Spent Performing Research	2
Pct. of Time Spent Preparing Publications	1
Pct. of Time Spent Preparing Performances	0
Pct. of Time Spent Managing Budgets	0

Pct. of Time Spent Developing New Curricula	1
Pct. of Time Spent Reviewing Works in Progress	0
Pct. of Time Spent Preparing Presentations	0
Pct. of Time Spent Supervising Research	0
Pct. of Time Spent in Other Research Activity	---
Name of Other Research Activity	---
Pct. of Time Spent on Administrative Assignments	14
Pct. of Time Spent Recruiting	0
Pct. of Time Spent in Other Administrative Service Activity	---
Name of Other Administrative Service Activity	---
Pct. of Time Spent in Professional Service	0
Pct. of Time Spent in Other Professional Service Activity	---
Name of Other Professional Service Activity	---
Pct. of Time Spent in K-12 Schools, Paid	0
Pct. of Time Spent in K-12 Schools, Unpaid	0
Pct. of Time Spent in Other Community Service, Paid	0
Pct. of Time Spent in Other Community Service, Unpaid	0
Pct. of Time Spent in Government Agencies, Paid	0
Pct. of Time Spent in Government Agencies, Unpaid	0
Pct. of Time Spent in Non-Profit Organizations, Paid	0

Pct. of Time Spent in Non-Profit Organizations, Unpaid	0
Pct. of Time Spent in Businesses, Paid	0
Pct. of Time Spent in Businesses, Unpaid	0
Pct. of Time Spent in Other Public Service Activity	---
Name of Other Public Service Activity	---
Pct. of Time Spent in Library Management Responsibilities	---
Pct. of Time Spent in Library Services	---
Pct. of Time Spent in Library Special Projects	---
Pct. of Time Spent in Other Library Faculty Activity	---
Name of Other Library Faculty Activity	---
Comments on Time Spent	---

Signature and Verification (Required for submission to Dean's Office, after completion of form, only).

Faculty Signature _____

Date 4-4-12

Chair's Signature _____

Date 4/10/12



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University of Maryland, Baltimore County
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Baltimore, MD 21250

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WEB: www.umbc.edu

To: Elizabeth Stanwyck
From: Nagaraj K. Neerchal
Date: August 10, 2012
Re: AY 2012-2013 Course Coordination

Thank you for agreeing to be the designated coordinator for Math 155, Stat 350 and Stat 351. As we discussed, coordinators will have to be responsible for dealing with specific issues related to setting up the course, especially those coming up in either Summer (for Fall courses) and Winter (for Spring courses) sessions. The expanded responsibilities of a course coordinator will include the following.

- Master Syllabus of the course to be used by EVERYONE teaching the class
- Responsible for making sure that course syllabi conform to the Provost's requirements.
- Be responsible for the Common Final for the course
- Making online HW assignments for the course
- Assessment Test development and implementation
- Coordination between all the faculty teaching the course
- Coordination between all the TAs involved
- Textbook Issues
- First point of contact with course questions or issues.

As an appreciation for taking up this significant task, you will receive a stipend of \$2250. The stipend will be paid in summer following the academic year in which you coordinated assigned courses.

cc: Ms. Deneen Blair, ADPF