Call to Order/Roll Call. ................................................................. Adrianne Collins, Chair

Chair’s Greeting ................................................................. Adrianne Collins

Action Items:
1. Approval of 2019 UWF Textbook and Instructional Materials Affordability Annual Report
2. Approval of Tenure as a Condition of Employment

Information Item:
1. Summary of Degree Program Changes Approved During the Period July 1, 2018 through June 30, 2019

Other Committee Business:

Adjournment
UWF Board of Trustees Meeting
Academic Affairs Committee
August 14, 2019

Issue: 2019 UWF Textbook and Instructional Materials Affordability Annual Report

Proposed action: Approval

Background information:
- Pursuant to the Florida Board of Governors Regulation 8.003, each university must submit a Textbook and Instructional Materials Affordability Annual Report to the Chancellor of the State University System by September 30 each year.

Update:
- The University implemented a regulation (UWF/REG 3.040 Textbook and Instructional Materials Affordability) that aligns with Board of Governors Regulation 8.003, Textbook and Instructional Materials Affordability, to address changes to textbook adoption procedures.
- The University is in compliance for textbook adoptions for the Fall 2018 and Spring 2019 semesters with a 98.32% textbook compliance rate for Fall and 100% compliance rate for Spring.
- The University has developed several specific initiatives on campus to reduce the costs of textbooks and instructional materials. One of these initiatives, the Pace Library and Provost’s Office Textbook Affordability Program, which began in Fall 2015 and has been expanded since then, resulted in students borrowing books from the library 15,432 times during the 2018-2019 academic year.
- Since the implementation of the new processes, UWF has exceeded the 95% compliance threshold for textbook and instructional materials being posted 45 days prior to the first day of classes every semester.

Recommendation: Approve

Implementation Plan: Report to be submitted to the BOG by September 30

Fiscal Implications: None

Supporting documents:
2019 UWF Textbook and Instructional Materials Affordability Annual Report

Prepared by: Kimberly McCorkle, Vice Provost
474-2035, kmccorkle@uwf.edu

Facilitator/Presenter: Kimberly McCorkle, Vice Provost
1) Required and Recommended Textbooks and Instructional Materials for General Education Courses

a) Describe the textbook and instructional materials selection process for general education courses, including high enrollment courses.

Methodology for determining high enrollment: Order courses (course prefix/number) by headcount enrollment, excluding honors courses. The top 10% of courses are determined as high enrollment. Report the total number of courses (n).

General Education

There is variability among departments offering general education courses. Some of these units use faculty curriculum committees to select common textbooks for all sections. Other departments allow instructors to select textbooks individually based on the course content.

For example, the Department of Mathematics and Statistics, the Department of Biology, and the Department of English employ common texts. Important considerations in the textbook selection process include quality, availability, alignment with learning outcomes, and cost.

High Enrollment

There is variability among departments offering general education courses, including the departments that serve large numbers of students by offering high-
demand general education courses. Some of these units use faculty curriculum committees to select common textbooks for all sections. Other departments allow instructors to select textbooks individually based on the course content. Important considerations in the textbook selection process include quality, availability, alignment with learning outcomes, and cost.

Number of courses reported as high enrollment:
Fall 2018 - 9 courses
Spring 2019 - 9 courses

b) Report the course title(s) and number of section(s) that do not require or recommend the purchase of a textbook(s) and instructional material(s).

<table>
<thead>
<tr>
<th>Course Titles not Requiring or Recommending Purchase of Texts/Instructional Materials</th>
<th>Number of Sections</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMH 2020 Survey Since 1877</td>
<td>1</td>
</tr>
<tr>
<td>ANT 2511L Biological Anthropology Lab</td>
<td>4</td>
</tr>
<tr>
<td>ARH 2050 Western Survey 1</td>
<td>1</td>
</tr>
<tr>
<td>ART 1015C Exploring Artistic Vision</td>
<td>1</td>
</tr>
<tr>
<td>BSC 2311 Intro to Marine Biology Lab</td>
<td>1</td>
</tr>
<tr>
<td>BSC 2311L Intro to Marine Biology Lab</td>
<td>1</td>
</tr>
<tr>
<td>ESC 2000L Intro to Earth Science Lab</td>
<td>1</td>
</tr>
<tr>
<td>GLY 2010L Physical Geology Lab</td>
<td>1</td>
</tr>
<tr>
<td>MAC 2233 Calculus with Business</td>
<td>4</td>
</tr>
<tr>
<td>MCB 1000L Fundamentals Microbiology Lab</td>
<td>2</td>
</tr>
<tr>
<td>MGF 1106 Liberal Arts Math 1</td>
<td>6</td>
</tr>
<tr>
<td>MGF 1107 Liberal Arts Math 2</td>
<td>3</td>
</tr>
<tr>
<td>MUH 2930 Music Experience</td>
<td>1</td>
</tr>
</tbody>
</table>

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<tr>
<td>AMH 2020 Survey Since 1877</td>
<td>1</td>
</tr>
<tr>
<td>ANT 2400 Current Cultural Issues</td>
<td>1</td>
</tr>
<tr>
<td>ART 1015C Exploring Artistic Vision</td>
<td>1</td>
</tr>
<tr>
<td>BSC 2311 Intro to Marine Biology Lab</td>
<td>2</td>
</tr>
<tr>
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<td>1</td>
</tr>
<tr>
<td>ESC 2000L Intro to Earth Science Lab</td>
<td>1</td>
</tr>
<tr>
<td>GLY 2010 Physical Geology</td>
<td>1</td>
</tr>
<tr>
<td>MAC 2233 Calculus with Business</td>
<td>3</td>
</tr>
<tr>
<td>MAC 2311 Calculus 1</td>
<td>6</td>
</tr>
<tr>
<td>MAC 2312 Calculus 2</td>
<td>4</td>
</tr>
<tr>
<td>MGF 1106 Liberal Arts Math 1</td>
<td>6</td>
</tr>
<tr>
<td>MGF 1107 Liberal Arts Math 2</td>
<td>3</td>
</tr>
<tr>
<td>PHY 2053L General Physics 1 Lab</td>
<td>5</td>
</tr>
<tr>
<td>Course Titles not Requiring or Recommending Purchase of Texts/Instructional Materials</td>
<td>Number of Sections</td>
</tr>
<tr>
<td>----------------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>AMH 2020 Survey Since 1877</td>
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<td>ANT 2511L Biological Anthropology Lab</td>
<td>4</td>
</tr>
<tr>
<td>ART 1015C Exploring Artistic Vision</td>
<td>1</td>
</tr>
<tr>
<td>BSC 1005L General Biology Non Majors Lab</td>
<td>2</td>
</tr>
<tr>
<td>BSC 2010L General Biology 1 Lab</td>
<td>13</td>
</tr>
<tr>
<td>CRW 2001 Intro to Creative Writing</td>
<td>1</td>
</tr>
<tr>
<td>ESC 2000L Intro to Earth Science Lab</td>
<td>1</td>
</tr>
<tr>
<td>GLY 2010L Physical Geology Lab</td>
<td>1</td>
</tr>
<tr>
<td>LIT 2000 Intro to Literature</td>
<td>3</td>
</tr>
<tr>
<td>MAC 2233 Calculus with Business</td>
<td>4</td>
</tr>
<tr>
<td>MGF 1106 Liberal Arts Math 1</td>
<td>6</td>
</tr>
<tr>
<td>MGF 1107 Liberal Arts Math 2</td>
<td>3</td>
</tr>
<tr>
<td>PHY 2053L General Physics 1 Lab</td>
<td>8</td>
</tr>
<tr>
<td>PHY 2054L General Physics 2 Lab</td>
<td>1</td>
</tr>
</tbody>
</table>

**Fall 2018**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>ART 1015C Exploring Artistic Vision</td>
<td>1</td>
</tr>
<tr>
<td>BOT 2010L General Botany Lab</td>
<td>1</td>
</tr>
<tr>
<td>CRW 2001 Intro to Creative Writing</td>
<td>2</td>
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<tr>
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<tr>
<td>MUH 2930 Music Experience</td>
<td>1</td>
</tr>
<tr>
<td>PHY 2054L General Physics 2 Lab</td>
<td>3</td>
</tr>
</tbody>
</table>

**Spring 2019**
2) Specific Initiatives of the University Designed to Reduce the Costs of Textbooks and Instructional Materials for General Education Courses

a) Describe specific initiatives of the institution designed to reduce the costs of textbooks and instructional materials.

1. Faculty often provide choice of textbook formats for students, including traditional print books, electronic books, or web-based materials.

2. In Summer 2019, the UWF Center for Teaching, Learning, and Assessment (CUTLA) collaborated with the Pace Library to offer professional development to faculty interested in adopting Open Education Resources (OER) for their courses to train them in finding and implementing appropriate OER’s for their courses. The project funded 11 faculty members from across the university and preference was given to faculty who teach high enrollment courses, general education courses, and course with high textbook costs.

3. The UWF-Follett Bookstore provides a book rental option and, when possible, “bundling” of texts and instructional materials for a course, such as study guides, that results in reduced costs. Used course textbooks from the bookstore are made available whenever possible as another cost-savings option for students.

4. The Usha Kundu MD, College of Health has implemented a college-wide effort to reduce textbook costs across departments. In the Department of Health Sciences and Administration, the faculty reduced the textbook costs to zero in five of its courses, and reduced the cost from $283 to $72 in PCB 4703 Human Physiology by changing textbooks.

5. CUTLA and the Pace Library have prepared web-based guides for faculty to use for evaluating and adopting Open Education Resources to address textbook costs.

6. The Pace Library and Provost's Office: UWF Textbook Affordability Program. The intent is to help reduce student costs for purchasing print textbooks by purchasing one copy for loan through the libraries of every required print textbook for every section of 1000, 2000, 3000, and 4000 courses to improve course pedagogy and student learning by ensuring that students have access to their course-required print textbooks.

   The program began before the Fall 2015 academic semester with the 1000 and 2000 level courses and broadened its scope to include 1000-4000 level courses before the Fall 2016 academic semester. Recurring funds are provided through the Provost's Office.

   Students borrow the textbooks for two hours at the main library and its two branches. Library staff monitor queues; if a book is requested by a student while it is on loan to another student, and if that happens at least five times, the library purchases a second copy of the book.

   Impact: Students had access to 2,528 textbooks and borrowed them 15,432 times during the 2018-2019 academic year. Using the average acquisition cost per
textbook from FY2019 ($84.34), the transaction value of the UWF textbook affordability program was $1,301,535.

b) With the implementation of the initiatives, has there been any reduction in the cost of textbooks and instructional materials to the students? If there has been a reduction in cost, what is the average cost savings? Describe the average cost savings comparing fall semester to fall semester and spring semester to spring semester.

We could not determine a means to calculate a definitive overall average cost savings for the General Education courses. UWF compared the average costs for textbooks for each General Education course offered between the Fall 2017 and the Fall 2018 semesters, and between the Spring 2018 and the Spring 2019 semesters. We provide the following charts to illustrate our findings:

<table>
<thead>
<tr>
<th>Changes in Average Costs Between Fall 2017 and Fall 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>No change = $0.00</td>
</tr>
<tr>
<td>Cost more in 2018</td>
</tr>
<tr>
<td>Cost less in 2018</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Changes in Average Costs Between Spring 2018 and Spring 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>No change = $0.00</td>
</tr>
<tr>
<td>Cost more in 2019</td>
</tr>
<tr>
<td>Cost less in 2018</td>
</tr>
</tbody>
</table>

From Fall 2017 to Fall 2018, 36% of courses realized no change or a reduction in the average textbook cost. From Spring 2018 to Spring 2019, 43% of courses realized no change or a reduction in the average textbook cost.

3) University Policies for the Posting of Textbooks and Instructional Materials

a) Describe policies implemented to ensure the posting of textbook and instructional materials for at least 95% of all courses and course sections 45 days before the first day of class. For course sections that require or recommend textbooks and instructional materials based on individual student needs (e.g., audition/performance, directed independent study, research topic) that may miss the posting date, please reference these as exceptions in 3(d).

A UWF regulation is aligned with the Board of Governor’s Regulation 8.003, Textbook and Instructional Materials Affordability. In addition, a formal process was developed and implemented to ensure that textbook ordering, coordination, and posting is uniform across UWF’s colleges and that the outcomes meet or exceed the BOG’s textbook affordability requirements. The UWF processes help to expedite ordering, tracking, and reporting to accompany the regulation to reduce administrative costs and student textbook costs wherever possible. The Textbook
Affordability Working Group includes college deans, textbook liaisons in each college, the Registrar’s Office, Information Technology Services, and UWF’s bookstore partner (Follett), and meets throughout the fiscal year to ensure that the implementation of the process is efficient and effective.

b) Are the policies effective in meeting the reporting requirement? If not, what measures will be taken by the university to increase faculty and staff compliance for meeting the reporting requirement?

UWF exceeded the 95 percent compliance threshold for textbook and instructional materials being posted 45 days prior to the first day of classes for both the Fall 2018 and Spring 2019 semesters; therefore, current processes work.

c) Report the number of course sections and the total percentage of course sections that were able to meet the textbook and instructional materials posting deadline for the academic year. Note: A course section complies if all textbooks and instructional materials in the course section have been entered by the deadline.

Fall 2018
Course sections - 2,201
Percentage complying - 98.32%

Spring 2019
Course sections - 2,181
Percentage complying - 100.00%

d) Report the number of course sections and the total percentage of course sections that were not able to meet the textbook and instructional materials posting deadline for the academic year. Provide an explanation as to why the course sections were not able to meet the posting deadline. Note: A course section is not considered in compliance if all textbooks and instructional materials in the course section were not entered by the deadline.

Fall 2018
Course sections - 37
Percentage not complying - 1.68%
Explanation- Courses and course sections were scheduled but the instructor of record was yet to be determined.

Spring 2019
Course sections - 0
Percentage not complying - 0.00%
e) Report the number of courses that received an exception to the reporting deadline. Describe the exception(s).

**Fall 2018** - no exceptions

**Spring 2019** - no exceptions
UWF Board of Trustees Meeting  
Academic Affairs Committee  
August 14, 2019

**Issue/Agenda Recommendation:** Tenure as a Condition of Employment  

**Proposed Action:** Approval  

**Background Information:**

The University of West Florida Board of Trustees considers all nominations for tenure at its June meeting. Tenure nominations as a condition of employment will be considered as needed.

The following faculty are to be considered for tenure:

**Hal Marcus College of Science and Engineering**  
**Dr. Kristen Venable,** Director for the Ph.D. program in Intelligent Systems and Robotics; Professor, Department of Computer Science

**Implementation Plan:** Dr. Venable begins her appointment on August 8, 2019.  

**Fiscal Implications:** None  

**Supporting documents:**

**Dr. Kristen Venable support for tenure**  
http://pages.uwf.edu/aadocs/bot/TENURE_Support_and_CV_Venable.pdf

**Prepared by:** George Ellenberg, Provost and Senior Vice President  
474-2035, gellenberg@uwf.edu

**Presented by:** George Ellenberg, Provost and Senior Vice President
DATE: July 9, 2019

TO: Dr. Jaromy Kuhl, Interim Dean
    Hal Marcus College of Science and Engineering

FROM: Dr. Thomas Reichherzer, Chair
       Department of Computer Science

Subject: Dr. Kristen B. Venable, tenure.

The Tenure and Promotion Committee of the Department of Computer Science convened a meeting on July 9th 2019 and voted as follows regarding tenure for Dr. Venable:

4 in favor of tenure
0 against tenure

The Bylaws of the Department of Computer Science read concerning research that a candidate for tenure must evidence one “tier 1” activity such as the publication of a journal article or obtaining a competitive grant award of more than $10,000.00, and publish two journal articles, to attain a rating of excellent. One tier 1 item and three journal articles are the criteria for distinguished.

The committee notes that Dr. Venable has been an author on 24 journal articles and 70 conference proceedings over the past 15 years. At Tulane University, Dr. Venable attained Associate Professor status in 2012 and full Professor status in 2018. Furthermore, Dr. Venable has been PI, Co-PI, or Lead Investigator for the University of Padova, Tulane, and IHMC on research grants totaling more than $3,000,000.00.

Dr. Venable has taught a range of undergraduate and graduate classes during her time at Tulane including Exercises of Advanced Programming Languages (ML and Lisp), Exercises of Programming (C++), Constraint Programming, Algorithms 2 (Algorithms for Graphs), Temporal Reasoning, Database Laboratory, Introduction to Artificial Intelligence, Multi-Agent Systems, and others. She has served as the advisor to six doctoral students and eleven Master’s students in that time. She has a consistent record of service to the University of Padova and Tulane, commensurate with expectations for tenure and promotion.

The accomplishments of Dr. Venable over the past five years certainly exceed the expectation for tenure in the Computer Science department at UWF. Therefore, the Tenure and Promotion Committee and the chair fully support the granting of tenure for Dr. Venable.
Kristen Brent Venable

Contact Information
Department of Computer Science
Tulane University
6823 St Charles Ave
Stanley Thomas Hall, Room 303C
New Orleans, LA 70118

Florida Institute of Human and Machine Cognition
15 SE Osceola Ave
Ocala, FL 34471

Academic Employment

Professor of Computer Science, Department of Computer Science, Tulane University, New Orleans, LA, USA. July 2018 – present.

Associate Professor of Computer Science, Department of Computer Science, Tulane University, New Orleans, LA, USA. July 2012 – July 2018.


Tenured Assistant Professor of Computer Science, Department of Pure and Applied Mathematics, University of Padova, Italy. March 2009–July 2012.

Non-Tenured Assistant Professor of Computer Science, Department of Pure and Applied Mathematics, University of Padova, Italy. March 2006–February 2009.


Education

P.h.D., Computer Science, University of Padova, Italy. May 2005.

Laurea Magna cum Laude, Mathematics, University of Padova, Italy. October 2001.
Research Areas
Artificial intelligence; preferences; constraints; multi-agent systems; temporal reasoning; uncertainty; soft constraints; compact preference models; computational social choice; social choice and voting; preference elicitation; preference aggregation; resource-bounded reasoning; computational and communication complexity; optimization; search; scheduling; controllability; cognitive modelling; machine learning.

Research Interests
My research has been dedicated to providing a solid framework for the design and deployment of intelligent systems able to reason about preferences. As preferences are fundamental for the analysis of human choice behavior, they are becoming of increasing importance for computational fields such as artificial intelligence (AI), databases, and human-computer interaction. Preference models are needed in decision-support systems such as web-based recommender systems, in automated problem solvers such as configurators, and in autonomous systems such as Mars rovers. Moreover, social choice methods are also of key importance in computational domains such as multi-agent systems.

I have investigated preferences from a single agent as well as from a multi-agent perspective. I have been active in the pioneering line of research involving the representation of an agent’s preferences via soft constraints. I have substantially contributed in making such a framework one of the most popular AI-based frameworks for reasoning about preferences. Exploiting the flexibility allowed by the underlying model, I have designed and deployed several extensions encompassing bipolar preferences and different kinds of uncertainty. In pursuit of a single unifying AI framework for preferences, I have investigated the relationship among different AI-based preference models and I have designed hybrids allowing to exploit the key features of each model. From a multi-agent point of view, I have devoted significant effort to the study of settings where multiple agents have to reach a common decision based on their individual preferences. In this respect, I have contributed to the establishment of a new research area, computational social choice, bridging the gap between social choice (and specifically voting theory) and computer science with respect to methods to aggregate preferences.

A parallel line of research I have been pursuing since the start of my career regards constraint-based temporal reasoning. In this respect I have contributed to the extension of the main reasoning frameworks to incorporate both preferences and uncertainty, allowing one to find solutions that are, at the same time, optimal with respect to preferences and robust with respect to uncertainty. I have been recently involved in several interdisciplinary and application projects. I am collaborating with researchers from NASA Ames on efficient scheduling of data-transfers for missions involving small satellites. In the context of cognitive modeling and neuroscience, I am leading the development of a constraint-based model of how the human brain allocates attention of the auditory system. I am also actively involved in an interdisciplinary theme which has currently been under the spotlight: AI for social good. In this respect, I am collaborating with sociologists, psychologists and environmental scientists in developing content personalization to foster resilience of Gulf communities to environmental stressors such as oil spills and hurricanes. I am also investigating how constraints and preference frameworks can be a mean to embed ethical requirements into artificial agents.

Publications

Dissertations

Lina Khatib, Robert Morris, Paul Morris. Equivalent to A.B. plus M.S.. Recipient of the 2002 National Award for “Best Thesis on Artificial Intelligence” of the Italian Association for Artificial Intelligence (AI*IA).

Books and book chapters


Journal papers


\[^{1}\text{The author ordering policy of my research group is to follow an alphabetical order.}\]


Conference Papers


Recent workshop papers


Past collaborations:

- Stefano Bistarelli, University of Perugia, Italy. Research Topic: Extension of soft constraints to bipolar preferences.
- Steve Prestwich, 4C (Cork Constraint Computation Center) and UCC, Ireland. Visited in October 2003. Research Topic: Comparison and hybridization between two AI-based preference frameworks (CP-nets and Soft Constraints).
- Alessandro Sperduti, University of Padova, Italy. Research Topic: Learning temporal preferences.
- Nic Wilson, 4C (Cork Constraint Computation Center) and UCC, Ireland. Visited in June 2007. Research Topic: Uncertainty in preferences.
- Rina Dechter, UC Irvine, USA. Research Topic: Uncertainty in preferences and tree-shaped approximations of soft constraint problems and their induced preference orderings.
- Bart Peintner (SRI International) and Neil Yorke-Smith (SRI International and American University of Beirut), USA. Research Topics: Temporal constraint problems with uncertainty.
- Mead Allison, Tulane University, USA; Mike Blum, Tulane University, USA; Robert A. Morris, NASA Ames, USA. Research Topic Artificial intelligence techniques for sensor placement of water sensors in the Gulf.
- Geoff Parker and Jiang Xiayue, Businesses School, Tulane University; Ram Mettu, Tulane University, USA. Research Topics: Multi-agent modeling for energy demand in the smart grid.
- Bill Clancey, IHMC, USA, guest at Tulane June 2014; James Allen, IHMC, USA, guest at Tulane February 2014; Mike Burke, Business School, Tulane University. Research Topics Embedding preferences in workpractice simulations and deployment of computational social choice methods on PIM architectures in the context of oil spills mitigation.
- Ulle Endriss, University of Amsterdam, The Netherlands. Guest at Tulane in March 2014. Research Topics: Manipulation and sincerity in the context of AI-based preference models; CP-nets.
- Andrea Loreggia, University of Padova, Italy; Nina Narodytska, University of Toronto, Canada; Francesca Rossi, University of Padova, Italy, Toby Walsh, NICTA and UNSW, Australia, guest at Tulane April 2013. Research Topics: Manipulation and Control in voting rules.
- Olanike Ola Orie, Department of Linguistics, Tulane University. Research Topics: Optimality and Preference classification Methods for Arabic.

- Current collaborations:


Melissa Finucane, Rand Corporation, within the GoMRI GRCR consortium: Research Topic: *Artificial intelligence and behavioral decision research methods to develop a profile-based web tool.*

Ed Golob, Tulane University, USA and Paul Colombo, Tulane University, USA. Research Topic: *Computational models of auditory spatial attention.*

Mike Mislove, Tulane University, USA and Ellis Fenske, Tulane University, USA. Research Topic *Soft Constraints in the context of anonymity.*


Cristina Cornelio, University of Padova, Italy; Francesca Rossi, University of Padova, Italy; Umberto Grandi, University of Padova, Italy; Nick Mattei, NICTA, Australia and Judy Goldsmith, University of Kentucky, USA. Research Topics: *Probabilistic conditional preferences.*

Toby Walsh, NICTA and UNSW, Australia, and Francesca Rossi, University of Padova, Italy. Research Topics: *Learning preferences from matchings.*

Jerome Lang, CNRS, and Francesca Rossi, University of Padova, Italy. Research Topics: *Minimum distance rationalizability of voting rules over combinatorial domains.*

Jeff Lockman, Bjorn Kahrs and Carola Wenk, Tulane University. Research Topic: *Developing Smart Manipulators.*

Yorick Wilks, IHMC, USA, guest at Tulane February 2014; Bonnie Dorr, IHMC, USA; Ed Golob, Tulane University; Sam Philips Tampa VA, FL, USA; Jan Jasiewicz, Tampa VA. Research Topics: *Artificial Companions for ALS Patients.*

Niranjan Suri, IHMC, USA. Research Topics: *Embedding preferences for information ranking in the context of tactical information services.*

**Invited talks and Seminars**


- *Preferences in Artificial Intelligence* Women in Tech TU seminars. To be held Spring, 2015. Tulane University, New Orleans, LA, USA.


Temporal Preferences. TIME 2011, September 2011 Lubeck, Germany.


Computational social choice. NASA Ames Research Center, March 2011, Moffett Field (CA) USA.

Artificial Intelligence: Intelligent Systems and their Applications. From health care to Space. Scuola Galileiana di Studi Superiori, November 2010, Padova, Italy.


Solving and Learning Soft Temporal Constraints, Invited talk for the 2002 National Award for “Best Thesis on Artificial Intelligence” of the Italian Association for Artificial Intelligence (AI*IA), October 2002, Perugia, Italy.

Temporal reasoning with preferences, ITC-Irst Research Center, October 2001, Trento, Italy.

Awards and Distinctions

- National Award for “Best Thesis on Artificial Intelligence” of the Italian Association for Artificial Intelligence (AI*IA), 2002.

Tutorials


• F. Rossi, K.B. Venable and T. Walsh *A Short Introduction to Preferences: Between Artificial Intelligence and Social Choice*, 20th European Conference in Artificial Intelligence, August 27-31 2012, Montpellier, France.

• F. Rossi and K.B. Venable. *Soft Constraints and Temporal Preferences*. Fifteenth International Conference on Automated Planning and Scheduling (ICAPS 2005), June 5-10 2005, Monterey, California, USA.


**Programming Languages**

C++, JAVA, ML, PHP, MySQL.

**Teaching**

My teaching activity has been carried out in the areas of Fundamentals of Computer Science, Programming Languages, Algorithms, Data Bases, Operating Systems, Networks, and Artificial Intelligence. I have taught courses for the Undergraduate Curriculum in Computer Science at University of Padova and Tulane University, and for the Undergraduate Curriculum in Mathematics, Biotechnologies and the Graduate Curriculum in Computer Science of University of Padova. Below I give a detailed list of the courses I have been involved with, organized in academic years.

• **[Academic Year 2005-2006]**.
  - Exercises of Advanced Programming Languages (ML and Lisp). Undergraduate Curriculum in Computer Science. Average number of students: 70.

• **[Academic Year 2006-2007]**.
  - Exercises of Advanced Programming Languages (ML and Lisp). Undergraduate Curriculum in Computer Science. Average number of students: 70.
  - Temporal Reasoning. Graduate Curriculum in Computer Science. Average number of students: 12.

• **[Academic Year 2007-2008]**.

• [Academic Year 2008-2009].

• [Academic Year 2009-2010]. During this Academic year my teaching load was reduced due to maternity leave.
  – Database Laboratory. Undergraduate Curriculum in Computer Science. Average number of students: 130.

• [Academic Year 2010-2011].
  – Database Laboratory. Undergraduate Curriculum in Computer Science. Average number of students: 145.

• [Academic Year 2011-2012].
  – Database Laboratory. Undergraduate Curriculum in Computer Science. Average number of students: 145.

• [Academic Year 2012-2013].
  – Fall semester: Introduction to Discrete Mathematics (MATH 2170). Number of Students 22. Undergraduate Curriculum in Mathematics, Tulane University.

• [Academic Year 2013-2014].
  – Fall semester:
    * Introduction to Artificial Intelligence (CMPS 3140-6140). Number of Students 12. Undergraduate Curriculum in Computer Science, Tulane University.
  – Spring Semester:
• **[Academic Year 2014-2015]**
  - Fall semester
    * Full semester: Introduction to Artificial Intelligence (CMPS 3140-6140). Number of Students: 12. Undergraduate Curriculum in Computer Science, Tulane University.

• **[Academic Year 2015-2016]**
  - Fall semester
    * Full semester
      - Fall semester: Introduction to Artificial Intelligence (CMPS 3140-6140). Number of Students: 11. Undergraduate Curriculum in Computer Science, Tulane University.
      - Fall semester: Artificial Intelligence (CMPS 4620-6620). Number of Students: 7. Graduate Curriculum in Computer Science, Tulane University.
    * Spring Semester
      - Independent Study: Ethics for Artificial Intelligence (CMPS 4910). Number of Students: 1. Undergraduate Curriculum in Computer Science, Tulane University.
      - Independent Study: AI and Human Computer Interfaces (CMPS 7980). Number of Students: 1. Undergraduate Curriculum in Computer Science, Tulane University.

• **[Academic Year 2016-2017]**
  - Fall semester
    * Independent Study: Ethics for Artificial Agents II (CMPS 4920). Number of Students: 1. Undergraduate Curriculum in Computer Science, Tulane University.
  - Spring Semester
    * Intro to Artificial Intelligence (CMPS 3140-6140). Number of Students: 23. Undergraduate Curriculum in Computer Science, Tulane University.
    * Independent Study: Computational Neuroscience (CMPS 4920). Number of Students: 1. Undergraduate Curriculum in Computer Science, Tulane University.

• **Graduate Short Courses**
  - *Constraint Programming and Constraint Logic programming*. III Summer School on Logic Programming and Computational Logics organized by COMPULOG Americas and ALP. New Mexico State University Las Cruces (NM, USA), July 24-27, 2008.
I have been involved in the supervision of two Ph.D. students, several Master students and several undergraduate students. Below I give a complete list of the students I have collaborated with and the topics that were jointly considered.

- University of Padova
  - Ph.D. students
    * Maria Silvia Pini, University of Padova Computational Mathematics Ph.D. Reasoning with Preferences and Uncertainty. Co-supervised with Francesca Rossi. Defended March 2007. Currently Assistant Professor at the Department of Computer Science and Engineering of the University of Padova.
  - M.S. Students
    * Alberto Amaran. Embedding influences in compactly represented preferences.

The Undergraduate Curriculum in Computer Science of the University of Padova requires students to work for approximately three months in a company of their choice (industry internship) or to take an academic internship. In the first case, the student is supervised by a tutor belonging to the company, responsible for the actual content of the thesis, and by a faculty member responsible for the formal correctness of the thesis and its presentation. In the second case, the student is supervised by two faculty members. The undergraduate thesis is the summary of the work done by the student during the internship.
– Undergraduate Students

* With internship in industry
  - Luca Bragante, University of Padova Computer Science A.B., 2009., Hosting Services for Ruby on Rails. In collaboration with Windnet s.r.l.
  - Alberto Guiotto, University of Padova Computer Science A.B., 2008. Webgen interfaces generation templates within the automatic generation system Egen. In collaboration with Soluzioni Software s.r.l.
  - Alessandro Trombetta. Developing a graphical interface with C# in the .Net environment and in Mono environment. In collaboration with Zucchetti.

* With academic internship
  - Christian Cardin. Developing a tool for archaeologists. In collaboration with Prof. Paolo Kirschner (University of Padova, Dept. of Archeology)

– Tulane University

– Graduate
  - Abiola Akanni: AI and Ethics. PhD advisor.
  - Jaelle Scheuerman: Preferences in computational cognitive models. PhD advisor.
  - Andrea Martin: Preferences in AI and Marketing. PhD advisor.
  - Ellis Fenske (PhD in Mathematics candidate): Soft constraints in the context of anonymity and security. (Member of oral examination panel.)
  - Max T. Anderson (PhD in Neuroscience): Spatial Attention of the auditory system (Member of the PhD committee.)

– Undergraduate
Current
- Ethan Bogart. Communication scheduling for swarms of small spacecraft. CS Capstone project.

Past
- Peter Riser. Web-content personalization for resilience and risk communication. CS Capstone project.
- Laura Edington. Web-content personalization for resilience and risk communication. CS Capstone project.
- Kyle Bogosian. AI and Ethics. Directed research project.
- Vaughan Cordell. AI and Ethics. CS Capstone project.
- Olivia Cabello-Gorsch. Web-content personalization for resilience and risk communication. CS Capstone project.
- Cody Loricish. Web-content personalization for resilience and risk communication. CS Capstone project.
- Duc Ho: Machine learning for homology group prediction. CS Capstone project. Co-supervised with: Rafal Komendarczyk, Mathematics Department, Tulane.
- Brenan Keller: Extracting preferences for concert recommendation. CS Capstone project.
- Brenan Keller: Ambient Obstacle Avoidance. Co-supervised: Matt Johnson, IHMC.
- Taylor Shrake: Implementation of Configuration Space and a Local Search Algorithm for the computational model of the development of fitting in humans.

Research Grants and Cooperation Agreements

- Current
  -- A Declarative Learning based Programming Framework for the Integration of Domain Knowledge and Statistical Learning. P.I. Parisa Kordjamshidi, Tulane University and IHMC. ONR. Venable role: Co-PI. Award Amount: $1,800,000. Start date: February 27, 2019.
- **Consortium for Resilient Gulf Communities.** PI: Melissa Finucane, RAND. GoMRI Research Consortia. Funded for: $8,000,000. Venable role: Lead investigator for Tulane University CS. Tulane CS requested budget: $497,328. Start date: January 1, 2015.


- **Public Panel on AI, Ethics and Society.** Tulane Carol Lavin Bernick Faculty Grant. P.I.: K. B. Venable. Award Amount: $6,000. Awarded for event on 2/1/2018.


**Past:**

- **NSF CC*IIE Networking Infrastructure: Riverfront Campus Research Network.** PI: Charlie MCMahon, Tulane University. Co-is: Mead Allison, K. Brent Venable and Lieu Tran, Tulane University. Award amount: $497,700. Award period: 10/01/2014 – 09/30/2016.


- University of Padova point-of-contact and responsible for the coordination and execution of the NASA-University of Padova agreement for *Rotorcraft Noise Reduction and Trajectory Optimization*, signed November 2010.


**Departmental Services and National Boards**

- I have been on at least two graduation boards in Computer Science at University of Padova per year since 2006 until 2012.

- Member of Ph.D. in Computer Science National Committee at University of Perugia, February 2011.

- Chair of the committee for the English Language Test for the Undergraduate Curriculum in Computer Science, University of Padova. Years 2008, 2009.

- Chair of the committee of the teaching timetable of the Undergraduate and Graduate Curricula in Computer Science, University of Padova. From 2009 to 2012.

- Member of the Hiring Committee of the Tulane Computer Science Department. Year: 2014.
• Nominations Committee, School of Science and Engineering, Tulane University. (2016-2017)
• Member of the Tulane Linguistic Graduate Faculty. Current.
• Co-chair of the Masters in Computational Linguistics Program. Current.
• Study abroad representative for the Tulane CS Department. Current.
• Grievance Committee, School of Science and Engineering, Tulane University. Current.
• Member of the Graduate Studies Committee, Computer Science Department, Tulane University. Current.

**Editorial service**

- Editor of the Special Issue on Computational Social Choice and Preferences for *Annals of Mathematics and Artificial Intelligence*, January 2014- present
- Editor of the Special Issue on TIME 2013 for *Acta Informatica*, December 2013-2016
- AI Magazine, editorial board, December 2013-present
- JAIR (Journal of Artificial Intelligence Research) editorial board, 2009-2017

**Chair**

- ADT 2019, the 6th International Conference on Algorithmic Decision Theory, 25-27 October 2019 Duke University, Durham, NC, USA. Chair.
- First ACM/AAAI International Conference on AI, Ethics and Society, co-located with AAAI 2018, Feb 2-3, 2018, New Orleans, Public events chair, 2018
- AAAI Spring Symposium 2018 on AI and Society. To be held at Stanford University on March 26-28, 2018
- ICAPS (International Conference on Automated Planning and Scheduling) tutorial co-chair 2007
- SOFT’11, 11th Workshop on Preferences and Soft Constraints, in conjunction with the 17th International Conference on Principles and Practice of Constraint Programming (CP’11) organizer 2011
- MPREF 2012, 6th Multidisciplinary Workshop on Advances in Preference Handling, in conjunction with the 20th European Conference on Artificial Intelligence (ECAI 2012), co-chair 2012
- MPREF 2013, 7th Multidisciplinary Workshop on Advances in Preference Handling, in conjunction with the 23rd International Joint Conference on Artificial Intelligence (IJCAI 2013), co-chair 2013
- MPREF 2014, 8th Multidisciplinary Workshop on Advances in Preference Handling, in conjunction with the 28th AAAI Conference on Artificial Intelligence (AAAI 2014), co-chair 2014
- MPREF 2018, 11th Multidisciplinary Workshop on Advances in Preference Handling, in conjunction with the 28th AAAI Conference on Artificial Intelligence (AAAI 2018, January 2018, New Orleans, USA ), co-chair 2017
EXPLORE 2014, 1st Workshop on Exploring Beyond the Worst Case in Computational Social Choice, in conjunction with the 13th International Conference on Autonomous and Multi-Agent Systems, co-chair 2014

TIME 2013, 20th International Symposium on Temporal Representation and Reasoning (TIME 13) 26 - 28 September, Pensacola, FL, USA, chair 2013

TIME 2014, 21st International Symposium on Temporal Representation and Reasoning (TIME 14) program committee, special track chair 2014

ISAIM 2014, International Symposium on Artificial Intelligence and Mathematics, Fort Lauderdale, FL, USA, special track chair 2014

ISAIM 2016, International Symposium on Artificial Intelligence and Mathematics, Fort Lauderdale, FL, USA, chair 2016

**Program Committee**

- AAAI (National Conference on Artificial Intelligence) senior program committee member 2018
- IJCAI (International Joint Conference on Artificial Intelligence) senior program committee 2011, 2015, 2016, 2017, 2018
- CILC program committee 2011
- CP doctoral program committee 2009
- AI (Australasian Joint Conference on Artificial Intelligence), program committee 2012
- SIGAI CNC (ACM SIGAI Career Network Conference), program committee 2015
- ICAART (International Conference on Agents and Artificial Intelligence), program committee 2013, 2014, 2015
- ICAPS reviewer 2006
- FLAIRS (Florida Artificial Intelligence Research Society Conference) program committee 2009, 2010

**Reviewer**

- Reviewer for the following journals and post-proceedings: JAIR, AIJ (Artificial Intelligence), CI (Computational Intelligence), IJAIT (International Journal on Artificial Intelligence Tools), RAC (Recent Advances in Constraints), Constraints, Transaction of Fuzzy Systems, Theoretical Computers Science
- AAAI auxiliary reviewer 2004
- CILC (Italian Conference on Computational Logics) reviewer 2008
- FLAIRS program committee 2009
• Proposal reviewer for the Superior Council of the National Fund for Scientific and Technological Development (FONDECYT) of the Chilean government, 2011
• Proposal reviewer for the Netherlands Organisation for Scientific Research (NWO), 2011.

**Personal**

- Born July 1975, Dallas (TX) USA. Grew up between Asolo (Italy) and Dallas (Texas, USA). Son: Robert Arthur Chimenti Venable, Daughter: Jasmine Skye Venable Bradley.

- *Interests*: Vegan, member of the PETA (People for Ethical Treatment of Animals) vanguard society since 2007.

- *Languages*: English, Italian, Latin and Ancient Greek.
Issue: Summary of Degree Program Changes Approved during the period July 1, 2018, through June 30, 2019

Proposed action: Informational

Background information:
This item provides the Board of Trustees a summary of degree program changes approved through the University governance process during the period July 1, 2018, through June 30, 2019.

2018-2019 degree program changes were as follows:

Actions requiring Board review and approval
- New programs (8)
- Deleted programs (0)
- Significantly modified programs (0)

Actions not requiring Board review and approval
- New specializations within existing degree programs (5)
- Deleted specializations within existing degree programs (11)
- Modified specializations (89)
- New minors (2)
- Deleted minors (1)
- Modified minors (9)
- New courses added (146)
- Reinstated courses (7)
- Modified courses (140)
- Deleted courses (36)
- Purged courses from 5-year purge process (98)

Recommendation: Informational Item; no action required.

Implementation Plan: UWF follows established timelines and policies of the University governance process, Board of Trustees, and Board of Governors regarding academic program development.

Fiscal Implications: Addressed at time of program approval.

Supporting documents:
New and Deleted Programs – Faculty Senate Actions 2018-2019

5-Year Course Purge List – Courses Deleted from the 2019-2020 Catalog

Prepared by: Kimberly McCorkle, Vice Provost
474-2035, kmccorkle@uwf.edu

Facilitator/Presenter: Kimberly McCorkle, Vice Provost
# NEW AND DELETED PROGRAMS
Faculty Senate Actions 2018-2019

Compiled by Carolyn Beamer, Assistant Registrar, Registrar’s Office, with assistance from Enrollment Affairs.

## PROGRAM LEVEL (Requires Board of Trustees Action)

### New Programs

<table>
<thead>
<tr>
<th>COLLEGE</th>
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<th>TITLE</th>
<th>DEGREE</th>
<th>APPROVAL DATE</th>
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<td>Engineering MS</td>
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<td>Instructional Design and Technology BS</td>
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<tr>
<td>Health</td>
<td>51.0913</td>
<td>Athletic Training MS</td>
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### Deleted Programs

NONE

## PROGRAM LEVEL (Board of Trustees Action Not Required)

### New Specializations

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### Deleted Specializations

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### Added Minors

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<td>Environmental Sustainability MINOR</td>
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### Deleted Minors

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