Application Materials for School of Business Faculty Excellence Award

Douglas D. Davis

Curriculum [vita](http://www.people.vcu.edu/~dwharles/harless_cv_2010_2013.pdf) reflecting activities during calendar years 2011-2014.

**Service**

*1. Describe, and where feasible, document service on internal committees.*

*b. School*

School Tenure and Promotion Committee, 2010-2012 (with appeal in 2013)

Dean’s Seminar Series, Administrator, -2011. In the 2010-2011 academic year no one was charged with organizing the Dean’s Seminar Series. Rather than let it go, I volunteered to organize the seminars, arranged for lunched and introduce the speakers. A copy of the schedule for that year appears here

Technology Resources Committee, 2012-present.

Experimental Laboratory for Economics and Business Research (ELEBR), Director, 2006-present. Responsibilities include maintaining a list of active students in the ORSEE database, ensuring that the lab network is functioning correctly and resolving scheduling requests/conflicts with faculty wishing to use the lab space for non-research purposes. Importantly, Jens Schubert and Oleg Korenok resolve technical software/network issues. ELEBR is an extremely active research group in the School. Here’s a link to the ELEBR webpage.

Organizer, ELEBR Working Group, 2013- . This is an interdisciplinary informal group that holds a weekly brown bag workshop each Wednesday during the fall semesters to discuss research ideas for experimental projects. All interested participants are invited to present their research ideas, however, the group’s primary focus is on helping to shape the research plans of junior faculty members. In addition to faculty in the economics department, faculty members in accounting, marketing and finance have participated in the workshops.

*c. Department*

Chair, Department Hiring Committee, 2014-

Chair, Department Hiring Committee, Chair, 2012-2013.

E303 Assessment Coordinator, -2013. Coordinated the collection of assessment data from each E303 instructor in each academic year, and then prepared an annual assessment report. Reporting responsibilities for E303 ended in 2013 with the revision of the undergraduate curriculum for business students.

E604 Assessment Coordinator 2011. Prepared departmental assessment report for the Advanced Micro Theory course in 2011

*4. Reviewer/referee for professional or scholarly journals.*

In addition to a reasonably intensive volume of referring activities for journals each year, I also reviewed an average of 3 grant proposals each year. Also, starting in January 2013, I became an Associate Editor at the *Journal of Behavioral and Experimental Economics* (formerly the *Journal of Socio-Economics*). Paper review, proposal review and associate editor activites are summarized below.

|  |  |  |
| --- | --- | --- |
| Journal | Manuscripts | Reviews (Including Revisions) |
| *AEJ-Micro* | 1 | 1 |
| *Computational Intelligence* | 1 | 1 |
| *Economics Bulletin* | 1 | 2 |
| *Econometrica* | 1 | 1 |
| *Experimental Economics* | 10 | 13 |
| *Games and Economic Behavior* | 5 | 9 |
| *Journal of Economic Behavior and Organization* | 2 | 2 |
| *Journal of Economics and Management Strategy* | 1 | 1 |
| *Journal of Environmental Economics and Management* | 1 | 1 |
| *Journal of Public Economics* | 2 | 2 |
| *Management Science* | 2 | 2 |
| *Review of Economic Studies* | 2 | 2 |
| *Review of Financial Studies* | 1 | 1 |
| *Review of Industrial Organization* | 1 | 1 |
| *Southern Economic Journal* | 5 | 8 |
| *Structural Change and Economic Dynamics* | 1 | 1 |

|  |  |  |
| --- | --- | --- |
| Grant Reviews |  | Proposals Reviewed |
| *External* |  |  |
| National Science Foundation |  | 10 |
| Czech Science Foundation |  | 1 |
| *Internal* |  |  |
| UROP Proposal |  | 1 |
| Collaborative Health Care |  | 1 |

|  |  |  |
| --- | --- | --- |
| Associate Editor Service (2013-) | Manuscripts | Evaluations  /Decisions |
| *Journal of Experimental and Behavioral Economics* | 14 | 19 |

*3. Describe, and where feasible, document service as an officer of a professional or scholarly organization.*

1. *International, National*

 President-Elect, Southern Economics Association, 2014. As President Elect, I was charged with organizing the Conference for the 84TH Annual Meetings for the Southern Economic Association, Held Nov. 22-24 2014 at the Atlanta Marriott Marquis Hotel in Atlanta Georgia. In addition to selecting and inviting speakers for the Distinguished Guest Lecture (John List, University of Chicago) and for the Association Lecture (Lise Vesterlund, University of Pittsburgh), I was responsible for organizing Presidential Sessions for the meetings (With the assistance of Aaron Lazar and Haley Wyatt, I arranged 83 sessions.) A copy of the SEA Newsletter announcing the meetings is here.

At the conference responsibilities include attending a meeting of the Board of Trustees meetings, introducing the DGL and AL speakers, as well as the Association President prior to his address to the organization. The conference was quite successful. According to the Executive Secretary for the Organizations, these meetings featured 309 concurrent sessions and 1,219 registrants, the largest numbers on both accounts in the 30 years that records exist. Summary correspondence regarding the meetings can be found here.

*6. Describe, and where feasible, document other information relating to service activities*

- As the American Economic Association Representative to the 20th Annual Coalition for National Science Funding Exhibition and Reception on May 7, 2013 I met with staff in the Congressional Offices of Reps. Cantor, Wittman, Forbes and Scott, and Sen. Kaine, on behalf of VCU and the American Economic Association to argue for continued Federal funding of Social Science research at NSF and NIH.

-Prepared external reviews for tenure and promotion materials for the following institutions

|  |  |
| --- | --- |
| Institution | Year |
| University of Maryland, Baltimore County | 2011 |
| University of Richmond | 2011 |
| Franklin and Marshall College | 2012 |
| United States Naval Academy | 2012 |
| Gettysburg College | 2014 |

**Teaching**

*1.*     *Course information.*

 Table of course number and name, semester taught, total number of students completing the course, grade distribution, and mean grade.

*2. Student Evaluations.*

Means and medians for each student evaluation item in each semester are summarized in this document

The complete set of student comments on student evaluation forms are given in this document

Scanned files containing the original VCU course evaluation summaries are also provided.

|  |  |
| --- | --- |
| Course | Semester§ |
|  |  |
| Econ 441 Experimental Economics | Fall 2014 |
|  |  |
| Econ 421 Government and Business | Spr 2014 |
|  | Fall 2012 |
|  | Fall 2011 |
|  |  |
| Econ 338 Game Theory | Spr 2014 |
|  | Fall 2014 |
|  | Spr 2013 |
|  | Fall 2013 |
|  | Spr 2012 |
|  | Fall 2012 |
|  |  |
| Econ 303 Managerial Economics | Spr 2013 |
|  | Spr 2012 |
|  | Fall 2011 |
|  |  |
| Econ 621 Industrial Economics | Fall 2013 |
|  |  |
| Econ 604 Advanced Micro.Theory | Spr 2011 |

*3. Most recent detailed syllabus for each of the courses taught in the last four years.*

  Syllabus for Econ 441, Fall 2014

  Syllabus for Econ 421, Spring 2014

  Syllabus for Econ 338, Fall 2014

  Syllabus for Econ 303, Spring 2013

  Syllabus for E621, Fall 2013

  Syllabus for E604 Spring 2011

*5. Describe pedagogical innovations used in the classroom.*

  For several years I have incorporated in Game Theory (E338) simple classroom games and markets into lectures to illustrate strategic interrelationships. Experimental Economics (E441), offered for the first time in the fall 2014 semester elevates the level of interactive classroom games and markets to a still higher level. In addition to using classroom game and market exercises to introduce topics, students designed their own research projects, collected data, either in the classroom or in the lab and then wrote papers on their projects.

**Scholarship**

*1. Scholarly research as evidenced by:*

*a. Refereed articles (accepted and/or published during the last four years only)*

  Davis, Douglas D. Asen Ivanov and Oleg Korenok “Aspects of Behavior in Repeated Games: An Experimental Study”, *Experimental Economics* (in press) (PDF; Acceptance letter)

  Reilly, Robert J. and Douglas D Davis, “ Uncertainty, Risk Aversion, and WTA vs. WTP: A Reexamination” *Theory and Decision* (in press as of 2014)[[1]](#footnote-1) (PDF)

  Davis, Douglas D., Oleg Korenok and Edward S. Prescott “An Experimental Analysis of Market-based Contingent Capital Triggering Mechanisms” *Journal of Money, Credit and Banking* 46 (5) 999-1033, 2014. (PDF)

  Davis, Douglas D., “Advance Production, Inventories and Market Power: An Experimental Investigation” *Economic Inquiry*. 51 (1), 941–958 (2013). (PDF)

  Davis Douglas D. and Robert J. Reilly “On Uncertainty and the WTA-WTP Gap” (with R. Reilly), *Economics Bulletin*, 32 (3), 2594-2605 (2012). (PDF)

  Davis, Douglas D., and Oleg Korenok “Nominal Price Shocks in Monopolistically Competitive Markets: An Experimental Analysis\* *Journal of Monetary Economics,* 58, 578-589 (2011). (PDF)

  Davis, Douglas D., “Behavioral Convergence Properties of Cournot and Bertrand Markets: An Experimental Analysis,” *Journal of Economic Behavior and Organization*, *80*, *443-458.* (2011). (PDF)

Table showing journal quality information including impact factors, Article Influence Scores, and Author Affiliation Index values.

1. Other Research Papers (Working papers)

Davis, Douglas D. and Edward S. Prescott, “Fixed Prices and Regulatory Discretion as Triggers for Contingent Capital Conversion: An Experimental Examination” December 2014. (PDF)

Davis, Douglas D. and Robert J. Reilly, “Looking Tough and Letting Them Know: The Effects of Payment Renegotiation and Information on Financial Fragility “November 2014.(PDF)

Davis, Douglas D., Asen Ivanov and Oleg Korenok “Individual Characteristics and Behavior in Repeated Games: An Experimental Study” August 2013 (PDF)

*2. External funding to the University and/or School of Business*

Principle Investigator “Some Market Experiments with Policy Implications” National Science Foundation, 2010-2013.$124,765

Principle Investigator “Financial Market Experiments” National Science Foundation 2014-2017.$32,891

 4. Participation in Professional Association or Scholarly Society Events or Activities.

Attended Southern Economic Association meetings each year 2011, 2013, and 2014. Also I attended the Meetings of the Board of Trustees in Washington D.C. Nov. 2013, Atlanta GA April 2014 and Atlanta GA November 2014

Conference Presentation: “Market Based Corrective Actions” Southern Economics Association, Washington DC, November 19-21, 2011

Conference Presentation: “The Effects of Payment Renegotiation and Information on Financial Fragility: An Experimental Examination” ” Southern Economics Association, Tampa Florida, November 23-25, 2013,

Conference Presentation: “Fixed Prices and Regulatory Discretion as Triggers for Contingent Capital Conversion: An Experimental Examination Southern Economics Association, Atlanta GA, November 23-25, 2014

*5. Recognition through invitations to speak or present at scholarly events*

1. *National/International Level*

- Research Presentation “Nominal Price Shocks in Monopolistically Competitive Markets: An Experimental Analysis\* (with O. Korenok), NBER Conference on Monetary Economics, March 3-4, 2011, Chicago Federal Reserve Bank. Note: Inclusion in this conference is extremely prestigious. Other presenters were from Chicago, Cornell, Harvard, Princeton,Yale, University of California San Diego, University College, London, Universidad di Tella and the Federal Reserve Bank of Minneapolis. A complete listing of presenters appears in this table.

- Research presentation to Congress at the 20th annual Coalition for National Science Funding (CNSF) Exhibition and Reception on May 7, 2013. Note: Being asked to represent the American Economic Association at this conference was a considerable honor. For example, presenters in the two years prior to mine were Janet Curry, from Princeton and Charles Holt, University of Virginia. The following link summarizes recent CNSF presentations. https://www.aeaweb.org/committees/Govt\_Relations/briefings\_presentations.php

- Invited Seminar “An Experimental Analysis of Contingent Capital with Market-Price Triggers: University of Texas-Dallas October 8, 2012

1. The manuscript was published in February 2015. [↑](#footnote-ref-1)