

**MUNRO, John H. A.**

**Professor Emeritus of Economics**

**Department of Economics  
University of Toronto**

**CURRICULUM VITAE**

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**Mailing Address:** Department of Economics  
University of Toronto  
The Max Gluskin House  
150 St. George Street  
Toronto, Ontario  
CANADA  
M5S 3G7

**Office Number** Room 348,  
Max Gluskin House

**Office Phone:** 1 - 416 - 978 - 4552

**Cell Phone:** 1 - 416 - 272 - 8465

**Fax number:** 1 - 416 - 978 - 6713

**Department of Economics** 1 - 416 - 978 -4603

**Internet Addresses:** [munro5@chass.utoronto.ca](mailto:munro5@chass.utoronto.ca)  
[john.munro@utoronto.ca](mailto:john.munro@utoronto.ca)

**Web-Site Home-Page:** <http://www.economics.utoronto.ca/munro5/>

**Home Phone:** 1 - 416- 231 - 4412 (home study phone number)

## **I. PERSONAL AND ACADEMIC HISTORY**

**Year of Birth** 1938

**Place of Birth** Vancouver, B.C., CANADA

**Citizenship** Canadian

### **A. UNIVERSITY DEGREES EARNED:**

- B.A.: Combined Honours Economics and History, first class, University of British Columbia (Vancouver, Canada), June 1960.

- M.A.: in History, Yale University, June 1961.

- PhD: in History, Yale University, June 1965.

PhD Dissertation: *Bullionism in Anglo-Burgundian Commercial Relations, 1384-1478.*

PhD Supervisor: Professor Robert S. Lopez (deceased), former Sterling Professor of History, Department of History, Yale University.

**B. UNIVERSITY EMPLOYMENT AND TEACHING EXPERIENCE:**

- Instructor, Departments of History and Economics, University of British Columbia, 1964-65.
  - Assistant Professor, Departments of History and Economics, University of British Columbia, 1965-68.
  - Associate Professor of Economics, Department of Political Economy, University of Toronto, 1968-73. Received tenure, in July 1970.
  - Professor of Economics, Department of Economics,\* University of Toronto, from July 1973 to June 2003.
- [\* formerly the Department of Political Economy, to August 1982]
- Professor Emeritus of Economics, University of Toronto: from 1 July 2003, when I was subjected to mandatory retirement (at age 65)
  - Sessional Lecturer, Department of Economics, from September 2003

**C. ACADEMIC PRIZES, FELLOWSHIPS, RESEARCH GRANTS:** in chronological order, from the earliest

**N.B.** Social Science and Humanities Research Council General Research and Insight grants (multi-year grants) are listed separately, at the end of this section C:

- Woodrow Wilson Graduate Fellowship, 1960-61: held at Yale University.
- Mary Cady Tew Prize in History, Yale University, June 1961.
- Lewis-Farmington Trust Fellowship, Yale University, 1961-62.
- Canada Council Pre-Doctoral Degree Fellowships: 1961-62, 1962-63. Held at Yale University.
- Imperial Oil Graduate Research Fellowship (at Yale): 1962-64.
- University of British Columbia President's Council on Research: \$1,500 for Summer research in Belgium and England: 1966.
- Canada Council Research Grant of \$500 for typing of MS: 1970.
- Canada Council Leave Fellowship of \$7,000 plus \$1,000 research grant for research leave in Belgium: 1970-71.

- Canada Council Research Grant (Humanities and Social Sciences) of \$1,315 for Summer research in England (PRO) and Belgium: 1973.
- Humanities and Social Sciences section of the University of Toronto Research Council: research grant of \$1,419; Summer research in England (PRO) and Belgium (Ghent and Mechelen): 1975.
- Social Sciences and Humanities Research Council of Canada, Leave Fellowship (451-790340) of \$9,320 plus \$2,500 research grant for academic leave and research in Holland (London PRO and Wiltshire County Record Office), Holland (Leiden and The Hague), Belgium (Brussels: Algemeen Rijksarchief; and Ghent Stadsarchief): 1979-80.
- Social Sciences and Humanities Research Council of Canada, Conference Travel grant [to attend 8th International Congress of Economic History, Budapest], August 1982.
- Social Sciences and Humanities Research Council of Canada Leave Fellowship (451-86-1452), of \$10,000 plus \$2,500 research grant for sabbatical leave, 1986-87: research in London (Guildhall MS Library) and Belgium (archives of Bruges, Ghent, Leuven, Mechelen, Brussels).
- Humanities and Social Sciences Committee of the Research Board, University of Toronto: Conference travel grant of \$700 to present a paper to the 9th International Economic History Congress in Bern, Switzerland, 24-29 August 1986.
- Humanities and Social Sciences Committee of the Research Board, University of Toronto: Conference Travel Grant of \$1,901, to present a paper to the 'Keio Conference on Monetary History', Keio University, Tokyo, 8 - 10 June 1987.
- Humanities and Social Sciences Committee of the Research Board, University of Toronto: Research grant of \$1,440, for 'Wage Structures in the Medieval Low Countries'. Granted November 1987 (3 - 196 - 156 - 12).
- Humanities and Social Sciences Committee of the Research Board, University of Toronto: Grant-in-aid of \$750, for 'Price and Wage Movements in Late Medieval England and the Low Countries'. Granted 29 June 1988 (3 - 197 - 156 - 06).
- Humanities and Social Sciences Committee of the Research Board, University of Toronto: Research grant of \$2,000, for 'The Behaviour of Urban Industrial Wages in England during Deflation, 1370 - 1480'. Granted February 1989 (3 - 195 - 156 - 06).
- Humanities and Social Sciences Committee of the Research Board, University of Toronto: SSHRC International Conference travel grant of \$900, to present a paper to the Tenth International Economic History Congress at Leuven, Belgium, in August 1990 (3 - 196 - 156 - 06).
- Humanities and Social Sciences Committee of the Research Board, University of Toronto: Research Grant-in-Aid, \$750. Granted 24 August 1990 - 31 December 1991 (3 - 196 - 156 - 12).
- Social Sciences and Humanities Research Council General Research Grant, University of Toronto, of \$3,500.00, for the project: 'Mint-Accounts, Money, Prices, and Wages in the Late-Medieval Flemish Economy', for the period 12 June 1991 to 30 June 1992: for research in the Algemeen Rijksarchief, Brussels, Belgium, on 14th and 15th-century mint accounts. (3 - 197 - 156 - 06).

- Dean of Arts and Science's Excellence Award: \$500, awarded 1 July 1991.
  - Dean of Arts and Science's Excellence Award: \$500, awarded 1 July 1992.
- [**N.B.** University of Toronto faculty members, once elevated into the 'Senior Salary' category, as I was in 1993, are no longer eligible to receive this award.]
- Humanities and Social Sciences Committee of the Research Board, University of Toronto: \$750.00 Grant-in-Aid (3-195-156-12), 1 August 1992 to 31 December 1993, for the project: 'Money, Prices, and Wages in Late-Medieval Flanders'.
  - Connaught Research Fellowship in the Social Sciences, for the academic year 1993 - 1994 (six months academic leave at full salary), with a \$5,000 research grant, for the project: 'Inflation, Deflation, and the Movement of Wages in Late-Medieval England and the Low Countries, ca. 1300 - ca. 1500'
  - Department of Economics, University of Toronto, General Research Grant Fund (3-191-156-10): \$1,500, for the period 1 November 1995 to 31 December 1996. Awarded for the project: 'Time-Wage Labour, Wage Structures, and Real Wage Movements in Late-Medieval England and the Low Countries, 1260 - 1540'.
  - Volkswagen Stiftung and Amt für Kultur, Forschungsstelle für die Geschichte der Hanse und des Ostseeraums, Der Senat Hansestadt Lübeck: Forschungsprojekts 'Wirtschaftliche Wechsellagen im hansischen Wirtschaftsraum, 1300 - 1800': a research grant of \$3,500 (4000 DM) to record in Quattro Pro 9 on the computer, the cloth-price data for Ghent (1302-1570), Mechelen (1315-1551), and Leiden (1372-1570). From September 1997 to 2003.
  - Department of Economics, SSHRC General Research Grant Programme, Conference Travel Grant: \$1,700.00, to present two papers to the 12th International Economic History Congress, in Madrid, Spain, 24 - 29 August 1998.
  - Department of Economics, SSHRC General Research Grant Programme, research grant of \$2,000 for the project: 'Guilds and Governments: Response of Organised Labour to Real-Wage changes with Inflation and Deflation'. 1 May 1999 - 31 December 2000.
  - Connaught Research Fellowship in the Social Sciences, for the academic year 2000 - 2001 (six months academic leave at full salary), with a \$5,000 research grant, for the project: 'Monetary Policies, Wage Policies, and Urban Industrial Conflicts in the later-medieval and early-modern Low Countries, 1250 - 1600: The Reactions of Organized Labour to Inflationary and Deflationary Price Movements'
  - Department of Economics, SSHRC General Research Grant Programme, for the academic year 2002 - 2003 (65862 - 454082): research grant of \$736.72, for the project: 'The Medieval Origins of the Modern Financial Revolution'.

**Social Science and Humanities Research Council of Canada (SSHRC): General Research Grants and Insight Grants: multi-year (from 1993 to the present)**

- (1) Social Sciences and Humanities Research Council of Canada, General Research Grant (410-93-0866): \$34,000, for the period 1 April 1993 to 31 March 1996. Fund no. 403-496

Awarded for the project 'Inflation, Deflation, and the Movement of Wages in Late-Medieval England and the Low Countries, ca. 1300 - ca. 1500'.

- (2) Social Sciences and Humanities Research Council of Canada, General Research Grant (410-96-0306): \$28,500, for the period 1 April 1996 to 31 March 1999. Fund no. 410-194

Awarded for the project 'Wage Labour, Wage Structures, and Labour Mobility in England and the Low Countries, 1400 - 1600'.

- (3) Social Sciences and Humanities Research Council of Canada, General Research Grant (410-99-0274): \$38,100, for the period 1 April 1999 to 31 March 2002 (with extension to 31 March 2003). Fund no. 415-333; 414-998

Awarded for the research project: 'Monetary Policies, Wage Policies, and Industrial Conflicts in the Late-Medieval Low Countries and England: the Responses of Organised Labour to Inflation and Deflation'.

- (4) Social Sciences and Humanities Research Council of Canada, General Research Grant (410-2003-0220): \$41,152, for the period 1 April 2003 to 31 March 2006 (with extension to 31 March 2007). Fund no. 454-082; 453-786

Awarded for the research project: 'The Medieval Origins of the Modern Financial Revolution'.

- (5) Social Sciences and Humanities Research Council of Canada, General Research Grant (416-971-2010): \$35,000, for the period 1 April 2007 to 31 March 2010 (with extension to 31 March 2012). Fund no. 482-800

Awarded for the research project: 'Warfare, Taxation, Depopulation, and Living Standards in the Southern Low Countries: 1320 - 1550'.

- (6) Social Sciences and Humanities Research Council of Canada, Insight Grant: \$25,750.00, for the period 1 April 2012 to 31 March 2015, with a one-year extension to 31 March 2016. Fund no. 493-162

Awarded for the research project: 'Draperies Old and New: a History of the Wool-Based Textile Industries in Western Europe, 1100 - 1750'.

#### **D. ACADEMIC HONOURS:**

- (1) Istituto Internazionale di Storia Economica Francesco Datini da Prato,  
 - Elected Member of the Comitato Scientifico, from 15 March 1999 to 30 April 2009.  
 - Appointed to the Giunta or Executive Board in April 2003.  
 - Elevated to the Comitato d'Honore (life-time membership), on 30 April 2009: after mandatory retirement (at age 70) from the Giunta.
- (2) Koninklijke Vlaamse Academie van België Voor Wetenschappen en Kunsten: Klasse van de

Menswetenschappen (The Royal Flemish Academy of Belgium for Science and the Arts) in 2000:  
 - Elected Life-Time Foreign Member

- (3) Medieval Academy of America:  
 - Elected Life-Time Fellow: April 2011

## E. RESEARCH RELATED ACTIVITIES

- Elected Member of the Comitato Scientifico, Istituto Internazionale di Storia Economica 'Francesco Datini da Prato', Italy: from March 1999 (re-elected in March 2003, March 2006) to April 2009, when elevated to the Comitato d'Onore. Mandatory retirement from the age of 70.
- Elected Member (Foreign) of the Koninklijke Vlaamse Academie van België voor Wetenschappen en Kunsten [Royal Flemish Academy of Belgium for Science and the Arts], from October 2000.
- Appointed Member of the Giunta (Executive Board), Comitato Scientifico, Istituto Internazionale di Storia Economica 'Francesco Datini da Prato', Italy, from May 2003 to April 2009, when elevated to the Comitato d'Onore. Mandatory retirement from the age of 70.
- Appointed to the Comitato d'Onore, Istituto Internazionale di Storia Economica 'Francesco Datini da Prato', Italy, from April 2009 (life-time appointment).
- Consultant on monetary, financial and numismatic matters for the multi-volume series *The Collected Works of Erasmus: Correspondence* (University of Toronto Press), from 1972.
- Medieval Economic History Area Editor, for the *Oxford Encyclopedia of Economic History*, Oxford University Press, Joel Mokyr Editor in Chief (editorial offices: Oxford University Press, New York), from 1995 to 2003.
- Member of the Editorial Board of *Textile History* (editorial offices: Birmingham, and London, England), 1982-1997.
- Member of the Editorial Board of *Explorations in Economic History* (editorial offices: Department of Economics, Rutgers University), from January 1998 to January 2004.
- Member of the editorial board of *The Collected Works of Erasmus*, University of Toronto Press, from 1 July 1999.
- Member of the editorial board of *The International History Review* (Simon Fraser University), from 1 July 2000 to 30 June 2003.
- Member of the editorial board of the journal *Medieval Clothing and Textiles*, from 1 July 2003
- Referee for *Textile History*, *Explorations in Economic History*, *American Historical Review*, *Mediaeval Studies*, *The International History Review*, *Journal of Economic History*, *Speculum: Journal of Medieval Studies*, *Economic History Review*, *Medieval Clothing and Textiles*, *European Review of Economic History*

**F. SABBATICAL LEAVES FOR RESEARCH:** before my retirement in July 2003

- (1) July 1970 - June 1971 Canada Council Leave Fellowship of \$7,000 plus \$1,000 research grant for research leave in Belgium. Research in the Algemeen Rijksarchief, Brussels; Rijksarchief van West Vlaanderen (Bruges) and Oost Vlaanderen (Ghent); Stadarchief Gent, Stadsarchief Mechelen, Steellijke Archief Leuven
- (2) July 1979 - June 1980: Social Sciences and Humanities Research Council of Canada, Leave Fellowship (451-790340) of \$9,320 plus \$2,500 research grant for academic leave and research in Holland (London PRO and Wiltshire County Record Office), Holland (Leiden and The Hague), Belgium (Brussels: Algemeen Rijksarchief; and Stadsarchief Ghent)
- (3) July 1986 - June 1987: Social Sciences and Humanities Research Council of Canada Leave Fellowship (451-86-1452), of \$10,000 plus \$2,500 research grant for sabbatical leave: research in London (Guildhall MS Library) and Belgium (Algemeen Rijksarchief Brussel; Stadsarchieven Brugge, Gent, Leuven, Mechelen; Rijksarchief van West Vlaanderen (Bruges), Rijksarchief van Oost Vlaanderen (Ghent).
- (4) July 1993 - Jan. 1995: Social Sciences and Humanities Research Council of Canada (410-93-0866): \$34,000, for the period 1 April 1993 to 31 March 1996. Awarded for the project 'Inflation, Deflation, and the Movement of Wages in Late-Medieval England and the Low Countries, ca. 1300 - ca. 1500'; and Connaught Research Fellowship in the Social Sciences, for the academic year 1993 - 1994 (six months academic leave at full salary), with a \$5,000 research grant, for the project: 'Inflation, Deflation, and the Movement of Wages in Late-Medieval England and the Low Countries, ca. 1300 - ca. 1500'. Research leave for 18 months. Research in the Archives of the British Library of Political and Economic Science; Algemeen Rijksarchief Brussel; Stadsarchief Gent: July - September 1994.
- (5) July 2000 - June 2001: Social Sciences and Humanities Research Council of Canada, General Research Grant (410-99-0274): \$38,100, for the period 1 April 1999 to 31 March 2003: Awarded for the research project: 'Monetary Policies, Wage Policies, and Industrial Conflicts in the Low Countries and England: the Responses of Organised Labour to Inflation and Deflation'.; Connaught Research Fellowship in the Social Sciences, for the academic year 2000 - 2001 (six months academic leave at full salary), with a \$5,000 research grant, for the project: 'Monetary Policies, Wage Policies, and Urban Industrial Conflicts in the later-medieval and early-modern Low Countries, 1250 - 1600: The Reactions of Organized Labour to Inflationary and Deflationary Price Movements'. British Library of Political and Economic Science; Algemeen Rijksarchief Brussel: July-August 2000.

I will have no more sabbatical leaves, since I was subjected, on 30 June 2003, to Mandatory Retirement (now abolished at the University of Toronto, and in all of Ontario).

**Archival Research in Belgium, Holland, and England:**

- (1) April 1963 - Dec 1963 - Algemeen Rijksarchief België/Archives Générales du Royaume, in Brussels, Belgium [as a PhD student]
- (2) June - Aug. 1966 - Algemeen Rijksarchief België/Archives Générales du Royaume;

- Public Record Office, London
- (3) Aug 1970 - Aug 1971 - Algemeen Rijksarchief België/Archives Générales du Royaume; -  
Stadsarchief Brugge;  
- Stadsarchief Gent,  
- Stadsarchief Leuven,  
- Stadsarchief Mechelen,  
- Stadsarchief Brussel
- (4) June - Aug 1973 -Algemeen Rijksarchief België/Archives Générales du Royaume;  
- Public Record Office (London)
- (5) June - Aug 1975 - Algemeen Rijksarchief België/Archives Générales du Royaume;  
- Stadsarchief Gent;  
- Stadsarchief Mechelen;  
- Public Record Office (London)
- (6) Sept 1978 - Corporation of London Record Office
- (7) Sept - Oct 1979 - Public Record Office, London;  
- Wiltshire County Record Office;  
- Algemeen Rijksarchief Nederland (The Hague);  
- Gemeente Archief Leiden;  
- Algemeen Rijksarchief (Brussels);  
- Ghent Stadsarchief
- (8) June 1985 - Algemeen Rijksarchief België  
- Algemeen Rijksarchief Nederland (the Hague);  
- Guildhall Manuscript Library, London;  
- Corporation of London Record Office
- (9) Sept - Nov 1986 - Guildhall Manuscript Library, London;  
- Corporation of London Record Office;  
- Algemeen Rijksarchief België,  
- Stadsarchief Brugge,  
- Stadsarchief Gent,  
- Stadsarchief Leuven,  
- Stadsarchief Mechelen;  
- Rijksarchief van West Vlaanderen (Bruges),  
- Rijksarchief van Oost Vlaanderen (Ghent).
- (10) July 1989 - London: Corporation of London Record Office
- (11) Aug. 1990 - Stadsarchief Leuven (Belgium)
- (12) Jul - Aug 1991 - Algemeen Rijksarchief België/Rekenkamer/Chambre de Comptes
- (13) Jul - Sept 1994 - Archives of the British Library of Economic and Political Science  
(LSE Archives, London);  
- Algemeen Rijksarchief België/Rekenkamer  
- Stadsarchief Gent
- (14) Jul - Aug 1995 - Archives of the British Library of Economic and Political Science  
(LSE Archives, London);  
- Algemeen Rijksarchief België/Rekenkamer

- (15) August 1997 - Archives of the British Library of Economic and Political Science (LSE Archives, London)
- (16) December 1997 - Rijksarchief van Oost Vlaanderen (at Ghent)
- (17) August 1998 - Archives of the British Library of Economic and Political Science (LSE Archives, London)
- (18) Jul - Aug 2000 - Algemeen Rijksarchief België/ Rekenkamer  
- Archives of the British Library of Economic and Political Science (LSE Archives, London).
- (19) Jul - Aug 2001 - Algemeen Rijksarchief België/Rekenkamer  
- Archives of the British Library of Economic and Political Science (LSE Archives, London).
- (20) August 2003 - Stadsarchief Gent;  
- Algemeen Rijksarchief België/Rekenamer
- (21) Jul - Aug 2004 - Stadsarchief Gent;  
- Stadsarchief Brugge;  
- Algemeen Rijksarchief België/Rekenkamer/
- (22) Jul - Aug 2005 - Archives of the British Library of Economic and Political Science (LSE Archives, London): Beveridge Price and Wage History Commission  
- Algemeen Rijksarchief België/Rekenkamer
- (23) Jul - Aug 2007 - Algemeen Rijksarchief België/ Rekenkamer/  
- Stadsarchief Brugge
- (24) Jul - Aug 2009 - Algemeen Rijksarchief België/Rekenkamer/ [46<sup>th</sup> anniversary of research in these archives]  
- Stadsarchief Brugge  
- Archives of the British Library of Economic and Political Science (LSE Archives, London): Phelps Brown Papers Collection

## II. RECORD OF SCHOLARLY WORK:

\* - indicates a refereed publication.

### A. MONOGRAPHS, BOOKS

- \* John H. Munro, *Wool, Cloth and Gold: The Struggle for Bullion in Anglo-Burgundian Trade, 1340-1478*, Centre d'Histoire Économique et Sociale (Brussels: Editions de l'Université de Bruxelles; and Toronto: University of Toronto Press, 1973). Pp. xii + 242.
- Eddy H. G. Van Cauwenberghe, Rainer Metz, Franz Irisgler, and John Munro, *Coinage in the Low Countries (14<sup>th</sup> - 18<sup>th</sup> Centuries)*, Vol. I: *Antwerp - Bruges - Brussels - Ghent* (Leuven: Leuven University Press, 1988). Pp. 292.
- Erik Aerts and John Munro, eds., *Textiles of the Low Countries in European Economic History, Studies in Social and Economic History*, Vol. 19 (Leuven: Leuven University Press, 1990). Pp. 124.
- \* John H. Munro, *Bullion Flows and Monetary Policies in England and the Low Countries, 1350 - 1500*, Variorum Collected Studies series CS 355 (Aldershot, Hampshire; and Brookfield, Vermont: Ashgate Publishing Ltd., 1992). Pp. xvi + 312.
- \* John H. Munro, *Textiles, Towns, and Trade: Essays in the Economic History of Late-Medieval England and the Low Countries*, Variorum Collected Studies series CS 442 (Aldershot, Hampshire; and Brookfield, Vermont: Ashgate Publishing Ltd., 1994). Pp. xvi + 326.
- \* Joel Moky (editor in chief), Maristella Botticini (assistant editor), Maxine Berg, Loren Brandt, Erik Buyst, Louis Cain, Jan de Vries, Paul Lovejoy, and John Munro (area editors), *The Oxford Encyclopedia of Economic History*, in 5 vols. (New York: Oxford University Press), 2003. From 1995 to 2002, I served as the medieval area editor for this project.

This 5-volume collection of economic history encyclopedia articles is now available on line, via this URL: with a site licence from the University of Toronto

<http://www.oxford-economichistory.com/?&authstatuscode=202>

### B. ARTICLES IN SCHOLARLY JOURNALS AND ESSAYS IN BOOKS (AND COLLECTED STUDIES)

- \* 1. 'Bruges and the Abortive Staple in English Cloth: An Incident in the Shift of Commerce from Bruges to Antwerp in the Late Fifteenth Century', *Revue belge de philologie et d'histoire/Belgisch tijdschrift voor filologie en geschiedenis*, 44 (1966), 1137-59. Reprinted in John Munro, *Textiles, Towns, and Trade: Essays in the Economic History of Late-Medieval England and the Low Countries*, Variorum Collected Studies series CS 442 (Aldershot, Hampshire; and Brookfield, Vermont: Ashgate Publishing Ltd., 1994).
- \* 2. 'The Costs of Anglo-Burgundian Interdependence', *Revue belge de philologie et d'histoire/Belgisch tijdschrift voor filologie en geschiedenis*, 46 (1968), 1128-38.
- \* 3. 'An Economic Aspect of the Collapse of the Anglo-Burgundian Alliance, 1428-1442', *English Historical Review*, 85: 335 (April 1970), 225-44. Reprinted in John Munro, *Bullion Flows and Monetary Policies in England and the Low Countries*,

1350 - 1500, Variorum Collected Studies series CS 355 (Aldershot, Hampshire; and Brookfield, Vermont: Ashgate Publishing Ltd., 1992).

- \* 4. 'An Aspect of Medieval Public Finance: The Profits of Counterfeiting in the Fifteenth-Century Low Countries', *Revue belge de numismatique et de sigillographie*, 118 (1972), 127-48. Reprinted in John Munro, *Bullion Flows and Monetary Policies in England and the Low Countries, 1350 - 1500*, Variorum Collected Studies series CS 355 (Aldershot, Hampshire; and Brookfield, Vermont: Ashgate Publishing Ltd., 1992).
- [Part I of a two-part article, with Pierre Cockshaw, entitled 'Countrefaçons et imitations de monnaies au XVe siècle', pp. 127-63.]
- \* 5. 'The Weber Thesis Revisited - and Revindicated?' *Revue belge de philologie et d'histoire/ Belgisch tijdschrift voor filologie en geschiedenis*, 51 (1973), 381-91.
- \* 6. 'Billon - Billoen - Billio: From Bullion to Base Coinage', *Revue belge de philologie et d'histoire/ Belgisch tijdschrift voor filologie en geschiedenis*, 52 (1974), 293-305. Reprinted in John Munro, *Bullion Flows and Monetary Policies in England and the Low Countries, 1350 - 1500*, Variorum Collected Studies series CS 355 (Aldershot, Hampshire; and Brookfield, Vermont: Ashgate Publishing Ltd., 1992).
7. 'Money and Coinage of the Age of Erasmus: An historical and analytical glossary with particular reference to France, the Low Countries, England, the Rhineland and Italy', in Sir Roger Mynors, Douglas Thomson, and Wallace Ferguson, eds., *The Collected Works of Erasmus: The Correspondence of Erasmus*, Vol. 1: *Letters 1 to 151, A.D. 1484 - 1500* (Toronto: University of Toronto Press, 1974), pp. 311-48. Also in this volume: Footnotes and head notes on coinage, monetary, financial, and numismatic topics in the correspondence of Erasmus.
8. 'The Purchasing Power of Coins and of Wages in the Low Countries and England, 1500 - 1514', in Sir Roger Mynors, Douglas Thomson, and Wallace Ferguson, eds., *The Collected Works of Erasmus: The Correspondence of Erasmus*, Vol. 2: *Letters 142 to 297, A.D. 1501 - 1514* (Toronto: University of Toronto Press, 1975), pp. 307-45. Also in this volume: Footnotes and headnotes on coinage, monetary, financial, and numismatic topics in the correspondence of .
9. Footnotes and headnotes on coinage, monetary, financial, and numismatic topics in the correspondence of Erasmus, in Sir Roger Mynors, Douglas Thomson, and James McConica, eds., *The Collected Works of Erasmus: The Correspondence of Erasmus*, Vol. 3: *Letters 298 to 445, A.D. 1514 to 1516* (Toronto: University of Toronto Press, 1976).
10. Footnotes and headnotes on coinage, monetary, financial, and numismatic topics in the correspondence of Erasmus, in Sir Roger Mynors, Douglas Thomson, and James McConica, eds., *The Collected Works of Erasmus: The Correspondence of Erasmus*, Vol. 4: *Letters 446 to 593, A.D. 1516 to 1517* (Toronto: University of Toronto Press, 1977).
- \* 11. 'Industrial Protectionism in Medieval Flanders: Urban or National?' in Harry Miskimin, David Herlihy, and A. L. Udovitch, eds., *The Medieval City* (New Haven and London: Yale University Press, 1977), pp. 229-68. Reprinted in John Munro, *Textiles, Towns, and Trade: Essays in the Economic History of Late-Medieval England and the Low Countries*, Variorum Collected Studies series CS 442 (Aldershot, Hampshire; and Brookfield, Vermont: Ashgate Publishing Ltd., 1994).

- \* 12. 'Wool-Price Schedules and the Qualities of English Wools in the Later Middle Ages, ca. 1270 - 1499', *Textile History*, 9 (1978), 118-69. Reprinted in John Munro, *Textiles, Towns, and Trade: Essays in the Economic History of Late-Medieval England and the Low Countries*, Variorum Collected Studies series CS 442 (Aldershot, Hampshire; and Brookfield, Vermont: Ashgate Publishing Ltd., 1994).
- \* 13. 'The 1357 Wool-Price Schedule and the Decline of Yorkshire Wool Values', *Textile History*, 10 (1979), 211-19. Reprinted in John Munro, *Textiles, Towns, and Trade: Essays in the Economic History of Late-Medieval England and the Low Countries*, Variorum Collected Studies series CS 442 (Aldershot, Hampshire; and Brookfield, Vermont: Ashgate Publishing Ltd., 1994).
- \* 14. 'Bullionism and the Bill of Exchange in England, 1272-1663: A Study in Monetary Management and Popular Prejudice', in Center for Medieval and Renaissance Studies, University of California (Fred Chiappelli, director), ed., *The Dawn of Modern Banking* (New Haven and London: Yale University Press, 1979), pp. 169-239. Reprinted in John Munro, *Bullion Flows and Monetary Policies in England and the Low Countries, 1350 - 1500*, Variorum Collected Studies series CS 355 (Aldershot, Hampshire; and Brookfield, Vermont: Ashgate Publishing Ltd., 1992).
- 15. 'Monetary Contraction and Industrial Change in the Late-Medieval Low Countries, 1335 - 1500', in Nicholas Mayhew, ed., *Coinage in the Low Countries, 880 - 1500: The Third Oxford Symposium on Coinage and Monetary History*, British Archeological Reports, International Series No. 54 (Oxford: Ashmolean Museum, 1979), pp. 95-161.
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22. **The Debate About Mandatory Retirement in Ontario Universities: Positive and Personal Choices About Retirement at 65** [2004 - 02]
- JEL Classification: H30, H52, I22, I28, J10, J14, J15, J23, J24, J26, J33, J38, J44, J48, J53, J62, J78, J82, J83, K12, K31, L31  
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<http://www.economics.utoronto.ca/index.php/index/research/workingPaperDetails/178>
23. **Spanish Merino Wools and the *Nouvelles Draperies*: an Industrial Transformation in the Late-Medieval Low Countries** [2004 - 03]
- JEL Classification: D4, D7, F1, F2, H3, L1, N4, N5, N6, N7, Q2  
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<http://www.economics.utoronto.ca/index.php/index/research/workingPaperDetails/179>
24. **Before and After the Black Death: Money, Prices, and Wages in Fourteenth-Century England** [2004 - 04]
- JEL Classification: E3, E4, E5, I1, I3, J1, J2, J3, J4, N1, N3, N4.  
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[UT-ECIPA-MUNRO-04-04.html]

<http://www.economics.utoronto.ca/index.php/index/research/workingPaperDetails/180>

25. **Changing Patterns of Colours and Values of Woollen Textiles in the Southern Low Countries, 1300 - 1550: The Anti-Red Shift -- to the Dark Side** [2005 - 1]

JEL Classifications: F10, L11, L15, L67, M30, N63, N93, O52.

HANDLE: tecipa-201

LENGTH: 67 pages

CREATION DATE (Revised version): 2006-06-23

<http://www.economics.utoronto.ca/index.php/index/research/workingPaperDetails/201>

26. **South German Silver, European Textiles, and Venetian Trade with the Levant and Ottoman Empire, c. 1370 to c. 1720: A non-mercantilist Approach to the 'Balance of Payments Problem'** [2006 - 01]

JEL Classifications: E3; E4; F14; F20; F37; F40; H56; L67; L71; L90; N13; N43; N73.

HANDLE: tecipa-224

LENGTH: 58 pages

CREATION DATE: 2006-04-10

<http://www.economics.utoronto.ca/index.php/index/research/workingPaperDetails/224>

27. **Real Wages and the 'Malthusian Problem' in Antwerp and South-Eastern England, 1400 - 1700: A regional comparison of levels and trends in real wages** [2006 - 02]

JEL Classifications: C40; C43; C81; D33; E24; E31; E32; E40; E51; F40; J10; J11; J21; J22; J30; J3; J40; J51; J60; J80; L74; N13; N33; N63; N93.

HANDLE: tecipa-225

LENGTH: 66 pages

CREATION DATE: 2006-04-10

<http://www.economics.utoronto.ca/index.php/index/research/workingPaperDetails/225>

This paper also appears on the website of the The N.W. Posthumus Institute for The Economy and Society of the Low Countries in the Pre-Industrial Period (University of Utrecht): at

<http://www.lowcountries.nl/workingpapers.php>

28. **Luxury and Ultra-Luxury Consumption in Later Medieval and Early Modern European Dress: Relative and 'Real' Values of Woollen Textiles in the Low Countries and England, 1330 - 1570** [2006 - 03]

JEL Classifications: F10; L11; L15; L67; M30; N63; N93; O52

HANDLE: tecipa-243

LENGTH: 112 pages

CREATION DATE: 2006-07-04

<http://www.economics.utoronto.ca/index.php/index/research/workingPaperDetails/243>

29. **The Rise, Expansion, and Decline of the Italian Cloth Industries, 1100 - 1730: A Study in Economic *Conjoncture*, Transaction Costs, and Comparative Advantage** [2006 - 04]

JEL Classifications: D23; D43; E32; F10; F12-14; H25; J11; L14; L23; L79; L91; N63; N7

HANDLE: tecipa-244

LENGTH: 64 pages

CREATION DATE: 2006-07-10

<http://www.economics.utoronto.ca/index.php/index/research/workingPaperDetails/244>

30. **Entrepreneurship in Early-Modern Europe (1450 - 1750): An Exploration of Some Unfashionable Themes in Economic History** [2006 - 05]

- JEL Classifications:** E31; E40; F10; G20; G21; J10; J30; L10; L71; L72; N13; N23; N33; N83; 031.  
**HANDLE:** tecipa-257  
**LENGTH:** 107 pages  
**CREATION DATE:** 2006-10-09  
<http://www.economics.utoronto.ca/index.php/index/research/workingPaperDetails/257>
31. **The Usury Doctrine and Urban Public Finances in Late-Medieval Flanders (1220-1550): Rentes (Annuities), Excise Taxes, and Income Transfers from the Poor to the Rich**
- JEL Classifications:** B11; D31; E25; E31; E42; E62; H2; H31; H71; J10; J31; J45; J81; N93; 052  
**HANDLE:** tecipa-288  
**LENGTH:** 100 pages  
**CREATION DATE:** 2007-06-11  
<http://www.economics.utoronto.ca/index.php/index/research/workingPaperDetails/288>
32. **Tawney's Century (1540-1640): the Roots of Modern Capitalist Entrepreneurship in England**
- JEL Classifications:**B11; B52; D23; D74; I20; L20; N43; N54; N64; N83; 031; 033.  
**HANDLE:** tecipa-295  
**LENGTH:** 84 pages plus 1 Figure  
**CREATION DATE:** 2007-07-11  
<http://www.economics.utoronto.ca/index.php/index/research/workingPaperDetails/295>
33. **Hanseatic Commerce in Textiles from the Low Countries and England during the Later Middle Ages: Changing Trends in Textiles, Markets, Prices, and Values, 1290 - 1570**
- JEL Classification Codes:** F1-2; J3; L1; L2; L6; N4; N6; N7  
**HANDLE:** tecipa - 303  
**LENGTH:** 104 pages plus 6 Figures  
**CREATION DATE:** 2007-12-13  
<http://www.economics.utoronto.ca/index.php/index/research/workingPaperDetails/303>
34. **Money, Prices, Wages, and 'Profit Inflation' in Spain, the Southern Netherlands, and England during the Price Revolution era: ca. 1520 - ca. 1650**
- JEL Classification nos.:** B2, E2, E3, J3, N1, N3, O1, O5  
**HANDLE:** tecipa - 320  
**LENGTH:** 76 pages (with 8 tables) and 12 figures/graphs).  
**CREATION DATE:** 2008-05-23  
<http://www.economics.utoronto.ca/index.php/index/research/workingPaperDetails/320>
35. **Necessities and Luxuries in Early-Modern Textile Consumption: Real Values of Worsted Saws and Fine Woollens in the Sixteenth-Century Low Countries**
- JEL Classification nos:** F10; L11; L15; L67; M30; N63; N93; O52.  
**HANDLE:** tecipa - 323  
**LENGTH:** 35 pages (with 2 tables; no figures)  
**CREATION DATE:** 2008-07-21  
<http://www.economics.utoronto.ca/index.php/index/research/workingPaperDetails/323>
36. **Three Centuries of Luxury Textile Consumption in the Low Countries and England, 1330 - 1570: New Methodologies for Estimating Changes in Real Textile Values over Time**
- JEL Classifications:** F10; L11; L15; L67; M30; N63; N93; O52.  
**HANDLE:** tecipa - 331

- LENGTH: 130 pages: with 18 tables and 6 graphs (figures)  
 CREATION DATE: 2008-08-29  
<http://www.economics.utoronto.ca/index.php/index/research/workingPaperDetails/331>
37. **Warfare, Liquidity Crises, and Coinage Debasements in Burgundian Flanders, 1384 - 1482: Monetary or Fiscal Remedies?**
- JEL Classifications:** E 31; E41; E42; E51; E52; E62; F33; H11; H27; N13; N23; N43  
 HANDLE: tecipa - 355  
 LENGTH: 94 pages: with 6 tables and 9 graphs (figures)  
 CREATION DATE: 2009-04-07  
<http://www.economics.utoronto.ca/index.php/index/research/workingPaperDetails/355>
38. **Coinage and Monetary Policies in Burgundian Flanders during the late-medieval 'Bullion Famines', 1384 - 1482**
- JEL Classifications:** E 31; E41; E42; E51; E52; E62; F33; H11; H27; N13; N23; N43  
 HANDLE: tecipa - 361  
 LENGTH: 71 PAGES: with 6 tables and 5 graphs (figures)  
 CREATION DATE: 2009-06-26  
<http://www.economics.utoronto.ca/index.php/index/research/workingPaperDetails/361>
39. **The Coinages and Monetary Policies of Henry VIII (r. 1509-1547): Contrasts between Defensive and Aggressive Debasements**
- JEL Classifications:** E 31; E41; E42; E51; E52; E62; F33; H11; H27; N13; N23; N43  
 HANDLE: tecipa - 417  
 LENGTH: 76 PAGES: with 3 tables  
 CREATION DATE: 2010-11-26  
<http://www.economics.utoronto.ca/index.php/index/research/workingPaperDetails/417>
40. **From *Gutsherrschaft* to *Grundherrschaft*: demographic, monetary and fiscal factors in the late-medieval decline of English manorial demesne agriculture**
- JEL Classifications:** D24; D27; E31; E42; E51; E62; F14; F16; H22; J11; J31; J43; N13; N33; N43  
 HANDLE: tecipa - 424  
 LENGTH: 67 PAGES: with 11 tables, plus 14 figures (graphs)  
 CREATION DATE: 2011-02-28  
<http://www.economics.utoronto.ca/index.php/index/research/workingPaperDetails/424>
41. **Usury, Calvinism, and Credit in Protestant England: from the Sixteenth Century to the Industrial Revolution**
- JEL Classifications:** B11; G18; G28; H30; N13; N23; N43; N94  
 HANDLE: tecipa - 439  
 LENGTH: 41 pages (no tables or graphs)  
 CREATION DATE: 2011-06-28  
<http://www.economics.utoronto.ca/index.php/index/research/workingPaperDetails/439>
42. **The Rise, Expansion, and Decline of the Italian Wool-Based Textile Industries, 1100 - 1730: a study in international competition, transaction costs, and comparative advantage:**
- JEL Classifications:** D23; D43; E32; F10; F12-14; H25; J11; J21; L14; L23; L79; L91; N63; N73  
 HANDLE: tecipa - 440  
 LENGTH: 138 pages (with 20 tables)  
 CREATION DATE: 2011-10-17  
<http://www.economics.utoronto.ca/index.php/index/research/workingPaperDetails/440>

## E. SCHOLARLY CONFERENCE PAPERS AND INVITED LECTURES

1. **Bruges and the Abortive Staple in English Cloth: An Incident in the Shift of Commerce from Bruges to Antwerp in the Late Fifteenth Century.**

Paper delivered to the Canadian Historical Association, Annual Meeting, June 1965, at the University of British Columbia.

2. **The Transformation of Flemish Cloth Production, c. 1270 - c. 1400: The Responses to Changing Factor Costs and Market Demand.**

Paper delivered to the Postgraduate Workshop in Economic History of the Centrum voor Economische Studiën of the Katholieke Universiteit te Leuven (Louvain, Belgium) on 12 March 1971 (and published by this institute in mimeographed form as *Report No. 7103 of the Centrum voor Economische Studiën*).

This paper was subsequently delivered also to the Seminarie voor Streeks- en Agrarische Geschiedenis of the Riksuniversiteit Gent (Ghent, Belgium), on 25 March 1971.

3. **La lutte bullioniste anglo-bourguignonne: sa contribution à la chute de l'industrie drapière de luxe et à l'essor des nouvelles draperies en Flandre et en Brabant, 1430-1480.**

Paper delivered to the Seminarie voor Middeleeuwse Geschiedenis of the Vrije Universiteit te Brussel (Brussels, Belgium) on 19 April 1971.

4. **Depression and Culture in Fifteenth-Century Flanders and Brabant.**

Paper delivered to the American Musicological Society, 32nd Annual Meeting, at Duke University (Durham, North Carolina) on 18 November 1971.

A précis of this paper has been published in *Abstracts of Papers Delivered to the Thirty-Second Annual Meeting of the American Musicological Society* (Chapel Hill and Durham, N.C., 1971), pp. 40-41.

5. **The Coming of Spanish Wools to the Low Countries: An Industrial Transformation of the Fifteenth Century.**

Paper delivered to the Midwest Medieval Conference, 11th Annual Meeting, at the University of Wisconsin-Milwaukee, on 6 October 1973. Also delivered to the Economic History Workshop, University of Toronto, in November 1973.

6. **Scarlets and the High Cost of Dyeing in the Middle Ages.**

Paper delivered to the Colloquium on Medieval Textiles in the Mediterranean Basin, in conjunction with the Annual Meeting of the Medieval Academy of America, at the Royal Ontario Museum of Toronto, on 11 May 1977.

7. **Mint Outputs, Monetary Change, and Economic Contraction in Late-Medieval England and the Low Countries.**

Paper delivered to the Comparative World History Workshop: Conference on Pre-Modern Monetary History, at the University of Wisconsin-Madison, 30 August - 3 September 1977.

8. **Bullionism and the Bill of Exchange in England, 1272 - 1663: A Study in Monetary Management and Popular Prejudice.**  
 Paper presented to the Conference on 'The Dawn of Banking', at the Center for Medieval and Renaissance Studies, University of California, Los Angeles (UCLA), 23 - 26 September 1977.
9. **Scarlets and the Economics of Sartorial Splendour in the Middle Ages.**  
 A revised version of paper no. 6 above, delivered to the 'Five Colleges Medieval Seminar' at the University of Massachusetts, at Amherst, Mass. on 5 December 1977; and again to the Social History Group of Ontario (Toronto) on 5 February 1978.
10. **Bullion Movements and Monetary Contraction in Late-Medieval England and the Low Countries. 1235-1500 A.D.**  
 A revised version of the above paper of this title (no.7), delivered to the University of Toronto Economic History Workshop, on 16 January 1978.
11. **Monetary Contraction, Depression, and Industrial Change in the Late Medieval Low Countries, 1335-1500.**  
 Paper delivered to the 'Third Oxford Symposium on Coinage and Monetary History: Coinage and Economic Development in the Low Countries', on 10 September 1978.
12. **The Medieval Scarlet and the Economics of Sartorial Splendour.**  
 A very considerably revised and expanded version of the above paper of this name (no. 9), delivered to the University of Toronto Economic History Workshop, on 20 October 1980.
13. **Economic Depression and Culture in the Fifteenth-Century Low Countries.**  
 A much revised version of no. 4 above, delivered to University College Symposium Four, 'The Renaissance: Rediscovery and Exploration', at the University of Toronto, on 21 January 1982.
14. **Mint Outputs, Money, and Prices in Late-Medieval England and the Low Countries.**  
 Paper delivered to the Theme C-7 section, on 'Minting and Monetary Circulation', of the 8th International Economic History Congress, Budapest, 18 August 1982.
15. **The Late-Medieval Bullion Famine and Deflation in North-West Europe: A Critique of the Postan Thesis.**  
 Paper delivered to the Workshop on 'Medieval Monetary Problems: Bimetallism and Bullionism', at the 42nd Annual Meeting of the Economic History Association, 23 September 1982, Baltimore, Maryland.
16. **The Luxury Trades of the Silk Road: How Much Did Silks and Spices Really Cost?**  
 Paper delivered to the Royal Ontario Museum Continuing Education Symposium, *Silk Roads - China Ships*, 12 October 1983, University of Toronto.
17. **The Fullers' Guild and Industrial Strife in the Low Countries, 1340-1500.**  
 Paper delivered to the Thirteenth Medieval Workshop, University of British Columbia, 'Late Medieval Urban Institutions', 19 November 1983.

18. **Minting, Moneys-of-Account, and Monetary Change in Late-Medieval Brabant.**  
Paper delivered to the Economic History Workshop, University of Toronto, 5 December 1983.
19. **Inflation, Deflation, and the Big Problem of Petty Coinage in Late-Medieval Flanders, 1334-1484.**  
Paper delivered to the 19<sup>th</sup> International Congress on Medieval Studies, at Western Michigan University, Kalamazoo, Michigan, on 13 May 1984.
20. **Flemish Textile Production and the Changing Structure of Market Demand, 1270-1500.**  
Paper presented to the 44th Annual Meeting of the Economic History Association, 21-23 September 1984, at Chicago, Illinois.
21. **Industrial Change in Textile Manufacturing in the Late Medieval Low Countries: Responses to Market Adversities.**  
Invited lecture given at Rutgers University, Department of History and Center for Medieval Studies (New Brunswick, New Jersey), 16 April 1985.
22. **The Nature of Price Changes in the Late-Medieval Economy: A Critique of the Postan Thesis.**  
Lecture-seminar given at Rutgers University, Department of History and Center for Medieval Studies (New Brunswick, New Jersey), 17 April 1985.
23. **Environment, Land Management, and the Changing Qualities of English Wools in the Later Middle Ages.**  
Paper presented to the 20th International Congress on Medieval Studies, 10 May 1985, at Western Michigan University, Kalamazoo, Michigan.
24. **The Role of Petty Coinage in Monetary and Price Fluctuations in the Low Countries, 1334-1484.**  
Public lecture sponsored by the Department of History, University of Trier, Federal Republic of Germany, 7 June 1985.
25. **Petty Coinage in the Economy of Late-Medieval Flanders: Some Social Considerations of Public Minting.**  
Paper presented to The Stockton Colloquium of 1985: 'Production and Transfer of Precious Metals and Changes in the Monetary Structures of Latin America and Europe, 1500-1800', at the University of the Pacific, Stockton, California, on 3 October 1985.
26. **The Behaviour of Wages During Deflation in Late-Medieval England and the Low Countries.**  
Paper presented to the Ninth International Economic History Congress, 26 August 1986, in Bern, Switzerland.
27. **Structural Changes in Late-Medieval Textile Manufacturing: the Flemish Responses to Market Adversities, 1300-1500.**

Public lecture delivered at the Katholieke Universiteit Leuven (Louvain, Belgium) on 5 November 1986.

28. **Wage Movements and Deflation in Late-Medieval England and the Low Countries.**

Public lecture delivered to the Universitaire Faculteiten Sint-Ignatius, Universiteit Antwerpen (Antwerp, Belgium) on 13 November 1986.

29. **The Central European Silver Mining Boom, Mint Outputs, and Prices in the Low Countries and England, 1450 - 1550.**

Paper delivered to the Second International Conference on 'The Production and Transfer of Precious Metals and Monetary Structures in Asia, America, and Europe, 15th to 19th Centuries:' at Keio University, Tokyo, Japan, on 9 June 1987.

30. **Textiles, Towns, and Trade: Industrial Urbanization in the Low Countries, 1200 - 1600.**

Paper presented to the conference 'An Urban Context: Medieval and Modern Cities', organized by the Arizona Center for Medieval and Renaissance Studies and the Arizona State College of Business, at Phoenix, Arizona, on 26 March 1988.

31. **The Flemish 'New Draperies': The Death and Resurrection of an Old Industry, 13th to 16th Centuries.**

Paper presented to the Anglo-Low Countries Conference on the New Draperies, sponsored by the Pasold Research Fund, London, and the Workshop on Quantitative Economic History, Katholieke Universiteit Leuven, at Leuven, Belgium, on 14 April 1988.

32. **The New Draperies: The Death and Resurrection of an Old Flemish Industry, Thirteenth to Sixteenth Centuries.**

Paper presented to the Economic History Workshop, University of Toronto, on 24 October 1988. [Revised and extended version of no. 31]

33. **Oriental Spices and Their Costs in Medieval Cuisine: Luxuries or Necessities?**

Lecture delivered to the Canadian Perspectives Committee, Senior Alumni Association, University of Toronto, at University College, 8 November 1988.

34. **International and Local Banking in Medieval and Renaissance England.**

Paper delivered to the International School on the History of Banking and Finance (University of Siena-C.N.R.), at the Certosa di Pontignano, Siena, Italy, on 20 June 1989.

35. **Industrial Transformations in the Northern Textile Trades, ca. 1290 - ca. 1350: Economic Progress or Economic Crisis?**

Paper delivered to the Historical Geography Research Group, Third Anglo-American Seminar on the Medieval Economy and Society, held at Chester College, Chester, England, on 15 July 1989.

36. **On the Origins of Negotiability: Some Credit Innovations in Anglo-Flemish Trade, c. 1360 - c. 1540.**

Paper delivered to the Second Salzau-Kolloquium, 'Kredit im Spätmittelalter und Früher Neuzeit', sponsored by Die Ministerin für Bildung, Wissenschaft, Jugend und Kultur des

Landes Schleswig-Holstein und die Christian-Albrechts-Universität zu Kiel, held at the Herrenhaus Salzau, Schleswig-Holstein, 23 April 1990.

37. **Monetary, Price, and Wage Fluctuations during the Late-Medieval ‘Great Depression’: Did Money Matter?**

Paper delivered to the Tenth International Economic History Congress, Session C.16: ‘The Economic Depression of the Renaissance Revisited’, at the Katholieke Universiteit Leuven, in Leuven, Belgium, 21 August 1990.

38. **Urban Regulation and Monopolistic Competition in the Textile Industries of the Late-Medieval Low Countries.**

Paper delivered to the Tenth International Economic History Congress, Session B-15: ‘Textiles of the Low Countries in European Economic History’, at the Katholieke Universiteit Leuven, in Leuven, Belgium, on 23 August 1990.

39. **The International Law Merchant and the Origins of Negotiable Credit in Late-Medieval England and the Low Countries.**

Paper presented to the Convegno internazionale: ‘Banchi pubblici, banchi privati e monti di pietà nell’Europa preindustriale: amministrazione, tecniche operative, e ruoli economici’, held at the Università di Genova, Genoa, Italy, on 2 October 1990.

40. **On the Origins of Negotiability: Credit Instruments and the Law Merchant in Anglo-Flemish Commerce, 1353 - 1507.**

Paper presented to the Economic History Workshop, University of Toronto, on 5 November 1990.

41. **The Belgian Archives.**

Lecture delivered to the Centre for Medieval Studies, Sources and Resources Committee, at the Pontifical Institute for Mediaeval Studies, on 22 March 1991.

42. **Coinage Debasement as a Fiscal Policy: The Economics and Mechanics of Medieval Mint Manipulations.**

Paper delivered to the 38th Annual Convention of The Canadian Numismatic Association, 1991 Educational Forum, at the Westbury Hotel, Toronto, Ontario, on 26 July 1991.

43. **Textiles, Towns, and Trade: Urban Institutions in the Decline of the Medieval Flemish Woollens Industry, ca. 1350 - 1500.**

Paper delivered to the 27th International Congress on Medieval Studies, at Western Michigan University, Kalamazoo, Michigan, on 7 May 1992.

44. **Bimetallic Ratios, Exchange Rates, and Labour Strife in the Late-Medieval Flemish Cloth Industry.**

Paper delivered to:

a) Annual meeting of the Medieval Academy of America, at the University of Arizona, Tucson, Arizona, on 2 April 1993.

b) Labour Economics Workshop, Department of Economics, University of Toronto, on 8 April 1993.

c) Economic History Workshop, Northwestern University, at Evanston, Illinois, on 22 April 1993.

d) Economic History Workshop, University of Illinois at Champagne-Urbana, on 23 April 1993.

45. **Monetary Fluctuations, Entrepreneurship, and Labor Strife in the Flemish Textile Industry, 1390 - 1435.**

Paper delivered to the 28th International Congress on Medieval Studies, at Western Michigan University, Kalamazoo, Michigan, on 6 May 1993.

46. **Monetary Policies, Wage Fluctuations, and Labour Strife in the Late-Medieval Flemish Cloth Industry, 1390 - 1435.**

Paper delivered to the Economic History Workshop, University of Western Ontario (London, Ontario): on 23 November 1993.

47. **Maritime and Overland Trade in Textiles between the Low Countries and Italy, 1200 - 1600: Which was the More Cost Effective?**

Paper delivered to the 29th International Congress on Medieval Studies, at Western Michigan University (Kalamazoo, Michigan), Session 201 ('Trade and Transit Markets in Northwestern Europe, 1350 - 1550'), on 6 May 1994.

48. **The True Weights of the Marcs de Troyes in Late-Medieval France and Flanders: Evidence from Flemish Counterfeiting and Monetary Ordinances, 1388 - 1469.**

Paper delivered to the First International Medieval Congress, University of Leeds, Session 419: Medieval Arithmetic and Calculation, on 5 July 1994.

49. **Urban Wage Structures in Late-Medieval England and the Low Countries: Work-Time and Seasonal Wages.**

Paper delivered to the 11th International Economic History Congress, Session B-3a, 'Labour and Leisure in Historical Perspective, Thirteenth to Twentieth Centuries', at the Università Bocconi, Milan, on 13 September 1994.

50. **Anglo-Flemish Competition in the International Cloth Trade, ca. 1340 - 1520: Endogenous and Exogenous Factors in the English 'Victory'**

a) Paper delivered to the Colloque d'Oxford, of the Centre Européen des Études Bourguignonnes, at St. John's College, Oxford, on 24 September 1994.

b) Revised version delivered to the Economic History Workshop, Harvard University, Cambridge, Massachusetts, on 14 April 1995.

51. **Flemish Woollens and Hanseatic Commerce during the Later Middle Ages: Changing Trends in Markets and Cloth Prices, 1290 - 1550.**

a) Paper presented to the Hanseatic conference, at the Burgkloster zu Lübeck, 10 - 12 March 1997, on *Wirtschaftliche Wechsellagen im hansischen Wirtschaftsraum, 1300-1800: Vergleichende konjunkturstatistische und wirtschaftsgeschichtliche Untersuchungen zur Wirtschafts- und Handelsgeschichte im Spätmittelalter und in der frühen Neuzeit*

- b) Lecture presented to the Department of History, Universiteit Antwerpen - Universiteit Faculteiten Sint-Ingatius te Antwerpen, 11 December 1997.

53. **Real Wage Determination and the Problem of Nominal Wage-Stickiness in the Late-Medieval European Economy.**

Seminar paper delivered to the Graduate Students Workshop, ECO 4060Y, Economics Department, University of Toronto, on 27 March 1997.

52. **The 'Industrial Crisis' of the English Textile Towns, c.1290 - c.1330.**

Paper presented to the Seventh Annual Conference on Thirteenth-Century England, at St. Aidan's College, University of Durham, 1 - 4 September 1997.

53. **English 'Backwardness' and Financial Innovations in Commerce with the Low Countries, 14th to 16th centuries.**

Paper presented to the Colloque Universiteit Gent - Universiteit Antwerpen (IUAP - Stedelijke Samenlevingen in de Laatmiddeleeuwse Nederlanden): 'Internationale Handel in de Nederlanden (14de-16de eeuw): Kooplieden, Organisatie en Infrastructuur/International Trade in the Low Countries (14th-16th centuries): Merchants, Organisation, and Infrastructure: at the Universiteit Antwerpen, 13 December 1997.

54. **Disputes About Mint Metrology in Late-Medieval Flanders, France and England: Determining the Weight of the *Marc de Troyes* and the Tower Pound from the Economics of Counterfeiting, 1388 - 1469.**

Paper presented to the annual meeting of the Classical and Medieval Numismatics Society, at the Primrose Hotel, Toronto, on 21 February 1998.

55. **The 'Industrial Crisis' of the English Textile Towns, c.1290 - c.1330,**

A revised version of no. 52 above, delivered to the Center for Early Modern History, at the University of Minnesota (Minneapolis), on 6 March 1998.

56. **Precious Metals and the Origins of the Price Revolution Reconsidered: The *Conjuncture* of Monetary and Real Forces in the European Inflation of the Early to Mid-Sixteenth Century.**

Paper presented to Session B.6, '*Monetary History in Global Perspective, 1500 - 1808*', at the Twelfth International Economic History Congress in Madrid, 25 August 1998.

57. **The Low Countries' Export Trade in Textiles with the Mediterranean Basin, 1200-1600: A Cost-Benefit Analysis of Comparative Advantages in Overland and Maritime Trade Routes.**

Paper presented to Session C.2: '*Means of Communication, Spread of Information and European and Mediterranean Commerce, 10th - 17th Centuries*' at the Twelfth International Economic History Congress, in Madrid, 26 August 1998.

58. **Determinanten der Entwicklung von Preisen, Löhnen und des Geldes, 1135-1820/ The Chief Determinants of Price, Wage, and Monetary Movements in Western Europe, 1135 - 1820: A New View of 'Long-Waves.**

A paper presented to the conference: *Wirtschaftliche Wechsellagen im hansischen Wirtschaftsraum 1300 - 1800: Verleichende konjunkturstatistische und*

*wirtschaftsgeschichtliche Untersuchungen zur Wirtschafts- und Handelsgeschichte im Spätmittelalter und in der frühen Neuzeit*, at Lübeck, Germany, on 30 July 1999.

59. **Wage-Stickiness, Monetary Changes, and Real Incomes in Late-Medieval England and the Low Countries, 1300 - 1450.**

Paper presented to the international conference on *New Trends in Late Medieval Studies*, at The Royal Danish Academy of Sciences and Letters, in Copenhagen, Denmark, on 24 August 1999.

60. **Commentator on three papers in 19th-century German Demography:**

- Stephan Klasen (Munich): 'Gender Bias in Mortality in a Comparative Perspective: Excess Female Mortality in Germany in the late 18th and early 19th Centuries'
- Terence McIntosh (North Carolina at Chapel Hill): 'Urban Demographic Stagnation in Early Modern Southwest Germany: a Computer Simulation'
- Simone Wegge, 'Self-Selection of Nineteenth-Century German Emigrants: Evidence from Nineteenth-Century Hesse-Cassel'

For papers presented at the *First Conference on German Cliometrics*, at the Centre for International Studies, University of Toronto, 23 - 26 September 1999.

61. **The 'New Institutional Economics' and the Changing Fortunes of Fairs in Medieval and Early Modern Europe: Transaction Costs, Warfare, and Textiles.**

- a) Paper presented to the Annual Conference, the 32nd Settimana di Studio, of the Istituto Internazionale di Storia Economica 'Francesco Datini', on: *Fiere e mercati nella integrazione delle economie europee, secoli XIII - XVIII*, in Prato, Italy, 10 May 2000.
- b) Revised version of the paper presented to the Economic History Workshop, Department of Economics, University of Waterloo, on 13 October 2000.

62. **Wage Stickiness, Monetary Changes, and Real Incomes in Late-Medieval England and the Low Countries, 1300 - 1470: Did Money Really Matter?**

- a) Paper presented to the Economic History and Labour Workshops, Department of Economics, University of Toronto, on 23 February 2001.
- b) Paper presented to the Workshop in Money, History, and Finance, Department of Economics, Rutgers University (New Brunswick, New Jersey): on 26 March 2001.

63. **Commentary on and agenda for 'Symposium: New Approaches to International Trade, c. 1000 - 1500'**

For the *Seventh Anglo-American Seminar on the Medieval Economy and Society*, held at Trinity College Dublin and the Royal Irish Academy, in Dublin, 13 - 16 July 2001.

64. **The Late Medieval Origins of the Modern Financial Revolution: Responses to Impediments from Church and State in Western Europe.**

Paper presented to the 61<sup>st</sup> Annual Meeting of the Economic History Association, on *Finance and Economic Modernization*, at Loew's Philadelphia Hotel, Philadelphia,

Pennsylvania, on 26 October 2001.

65. **Industrial Energy from Water-Mills in the European Economy, Fifth to Eighteenth Centuries: the Limitations of Power.**

Paper presented to the 34<sup>th</sup> annual meeting of the Settimana del Studio, Istituto Internazionale di Storia Economica 'Francesco Datini da Prato', on the theme *Economia ed energia, secoli XIII - XVIII*: in Prato, Italy, on 16 April 2002.

66. **Prices, Wages, and Prospects for "Profit Inflation" in England, Brabant, and Spain, 1501 -1670: A Comparative Analysis.**

Paper presented to Session 15: 'Global Monies and Price Histories, XVIth - XVIIIth Centuries', of the XIIIth International Economic History Congress, in Buenos Aires, Argentina, on 22 July 2002.

67. **Industrial Change in the Fifteenth- and Sixteenth-Century Low Countries: the Arrival of Spanish Merino Wools and the Expansion of the 'Nouvelles Draperies.**

Paper presented to Session 16: 'Wool: Products and Markets (XIIIth - XXth Centuries)', of the XIIIth International Economic History Congress, in Buenos Aires, Argentina, on 26 July 2002.

68. **Postan, Population, and Prices in Late-Medieval England and Flanders.**

Paper presented to the Colloque de Montréal: *Postan-Duby: Destin d'un paradigme. Peut-on comprendre les crises économiques de la fin du moyen âge sans le modèle malthusien?* Montréal: Université de Québec à Montréal, 10 October 2002.

69. **The Late-Medieval Origins of the Modern Financial Revolution: Overcoming Impediments from Church and State.**

Paper presented to the Economic History Workshop, Department of Economics, University of Toronto: in the Coach House Conference Room, on 17 April 2003.

70. **Builders' Wages in Southern England and the Southern Low Countries, 1346 - 1500: A Comparative Study of Trends in and Levels of Real Incomes.**

Paper presented to the the 36<sup>th</sup> annual meeting of the Settimana del Studio, Istituto Internazionale di Storia Economica 'Francesco Datini da Prato': on 30 April 2004, on the theme: *L'Edilizia prima della Rivoluzione Industriale, secoli XIII-XVIII, Prato, 26-30 aprile 2004.*

71. **Changing Patterns of Colours and Values of Woollen Textiles in the Southern Low Countries, 1300 - 1550: The Anti-Red Shift -- to the Dark Side.**

Paper presented to the 12<sup>th</sup> International Medieval Congress, at Leeds, England, on 12 July 2005, to session 804: *Transforming Textiles*

72. **Commentary of the paper of Maristella Botticini, *Social Norms, Demographic Shocks, and Dowries in Florence, 1250 - 1450,***

Paper presented to the 68<sup>th</sup> Annual Meeting of the Economic History Association, on *War and Economic Growth*, Session 4A, 'Bombs, Germs, and Invaders', at the Westin Harbour Castle Hotel, Toronto, Ontario, on 17 September 2005.

73. **Flemish Woollens and Hanseatic German Commerce During the Later Middle Ages: Changing Trends in Cloth Markets and Textile Values, 1290 - 1570**
- Paper presented to the conference on *Medieval Global Economies*, at The University of Western Ontario, London, Ontario, on 11 November 2005.
74. **Real Wages and the ‘Malthusian Problem’ in Antwerp and South-Eastern England, 1400 - 1700: A regional comparison of levels and trends in real wages for building craftsmen.**
- Paper presented to the Second Dutch-Flemish Conference on *The Economy and Society of the Low Countries in the Pre-Industrial Period*: held at the Universiteit Antwerp, on 20 April 2006.
75. **South German Silver, European Textiles, and Venetian Trade with the Levant and Ottoman Empire, c. 1370 to c. 1720: A non-mercantilist approach to the balance of payments problem**
- Paper presented to the XXXVIII (38<sup>th</sup>) *Settimana di Studi*, Istituto Internazionale di Storia Economica, “Francesco Datini”: *Relazioni economiche tra Europa e mondo islamico Secoli XIII-XVIII/Economic Relations of Europe with the Islamic World, 13<sup>th</sup> to 18<sup>th</sup> Centuries*: on 5 May 2006.
76. **Luxury and Ultra-Luxury Consumption in Later Medieval and Early Modern European Dress: the Relative Values of Woollen Textiles in the Low Countries and England, 1330 - 1570.**
- A paper delivered to the two following conferences in August 2006:
- a) *The XIVth International Economic History Congress*, in Helsinki, Finland: Session 25, on: *Luxury Production, Consumption, and the Art Market in Early Modern Europe*: on Friday, 25 August 2006.
  - b) *Seminar on Medieval Textile History in Northern Europe: Medieval Broadcloth – Production, Trade, Consumption, and Use*: The Danish National Research Foundation’s Centre for Textile Research, the University of Copenhagen in association with the Saxo Institute, University of Copenhagen: on Saturday, 26 August 2006.
77. **Tawney’s Century (1540 - 1640): the Roots of Modern Capitalist Entrepreneurship.**
- Paper presented to the *History of Entrepreneurship Conference*, on 20 October 2006, at New York University, Stern School of Business, Center for Entrepreneurial Studies, Helen and Martin Kimmel Center for University Life (60 Washington Square South, New York).
- Organized by Professors William Baumol, David Landes, and Joel Mokyr
- Sponsored by the Ewing Marion Kauffman Foundation and New York University
78. **The Usury Doctrine and Urban Public Finances in Late-Medieval Flanders (1220-1550): Rentes (Annuities), Excise Taxes, and Income Transfers from the Poor to the Rich**
- Paper Presented to:
- a) The 39<sup>th</sup> *Settimana di Studi*, of the Fondazione Istituto Internazionale di Storia Economica “Francesco Datini”, at Prato, Italy: *Fiscal Systems in the European Economy, from the 13<sup>th</sup> to the 18<sup>th</sup> Centuries*: on Thursday, 26 April 2007: morning session on: *The effects of taxation, positive and negative, on the European economy.*

- b) The Washington Area Economic History Seminar: at the University of Maryland, Baltimore County, on Friday, 11 May 2007.
- c) SWEAT: Summer Workshop in Economics and Applied Theory, Department of Economics, University of Toronto, on Wednesday, 15 August 2007.
- d) University of Western Ontario (London, Ontario), Conference on: *Medieval Social and Political Institutions: Their Economic Effects*: held on Saturday, 3 November 2007.

**The Power Point presentation of this paper is available at:**

<http://www.economics.utoronto.ca/munro5/FlemishPublicFinancesPP.ppt>

79. **Commentator for all sessions in the Conference on *Liberty and the Power to Coin Money***, from 27 to 30 March 2008, in Indianapolis, Indiana, USA.

80. **The South Sea Bubble of 1720 and its relationship to the current financial crisis: an old and still current story of greed, fraud, and stupidity**

For the series 'Breakfast with the Bulletin', on *Market Meltdown, Economic Uncertainty*, in the Bennett Lecture Hall, Flavelle House, Faculty of Law, University of Toronto, 78 Queen's Park Crescent, Toronto: on Tuesday, 25 November 2008.

This powerpoint presentation, and webcast, along with the companion talk by Professor Eric Kirzner, Rotman School of Management, are available online at:

<http://mediacast.ic.utoronto.ca/20081125-BLTN/index.htm>

81. **Coinage Debasements in Burgundian Flanders, 1384 - 1482: Monetary or Fiscal Policies?**

- a) Presented to the 44<sup>th</sup> International Congress on Medieval Studies, at the Western Michigan University (Kalamazoo, MI), on Saturday, 9 May 2009.

For Session 465: The Achievement and Influence of Bryce Lyon (1920 - 2007), III: Flanders and Economic History.

- b) Presented to the XV<sup>th</sup> World Economic History Congress, at the University of Utrecht: Session M.10: 'Monetary Problems and Monetary Policies: the World Economy Before 1800'. Friday, 7 August 2009.

Power point presentation:

<http://www.economics.utoronto.ca/munro5/FlemishDebasementsV3.ppt>

82. **From *Gutsherrschaft* to *Grundherrschaft*: Monetary and Fiscal Factors in the Decline of English Manorial Demesne Agriculture, ca. 1370 - ca. 1420.**

Presented to the Conference: *England in the Age of the Black Death: Conference in Honour of Professor John Hatcher*: held at Corpus Christi College, Cambridge University, on Monday, 10 August 2009.

Power point presentation:

<http://www.economics.utoronto.ca/munro5/HatcherConference3.ppt>

83. **From Wine to Beer: Changing Patterns of Alcoholic Consumption and Living Standards in Later Medieval Flanders, 1300 - 1550.**

Presented to:

- a) The 85<sup>th</sup> Annual Meeting of the Medieval Academy of America, Session 25: 'Food, Drink, Environment, and Crisis in Northern Europe', at Yale University, New Haven, Connecticut, on 19 March 2010.
- b) The Department of History, Universiteit Antwerpen (Antwerp, Belgium): on 6 May 2010 (revised version)
- c) SWEAT: Summer Workshop in Economics and Applied Theory, Department of Economics, University of Toronto: at Max Gluskin House, on 14 July 2010 (further revised version)

Power point presentation: most recent revised version

<http://www.economics.utoronto.ca/munro5/WineToBeerLateMedFlanders.ppt>

84. **Usury and Calvinism in Protestant England: from the Sixteenth Century to the Industrial Revolution**

Presented to: the 43<sup>rd</sup> Study Week of the Fondazione Istituto Internazionale di Storia Economica "F. Datini": *Religione e istituzioni religiose nell'economia Europea, 1000 - 1800/ Religion and Religious Institutions in the European Economy, 1000 - 1800*, 8 - 12 May 2011

Power point presentation: most recent revised version

<http://www.economics.utoronto.ca/munro5/DatiniUsuryCalvinProtEngland2.ppt>

85. **Usury and Medieval-Renaissance Public Debts: Why the Renaissance Italian Communes Did Not Adopt the Franco-Flemish 'Financial Revolution', 1220 - 1600**

Presented to the 58<sup>th</sup> Annual Meeting of the Renaissance Society of America, in Washington, DC (Grand Hyatt Hotel), 22 - 24 March 2012, for session:

30419: The Economy of Renaissance Italy IV: Economic Thought

Power point presentation: most recent revised version

<http://www.economics.utoronto.ca/munro5/RSA201UsuryItalianPublicDebtB.ppt>

86. **The Dual Crises of the Late-Medieval Florentine Cloth Industry, ca. 1320 - 1420**

Presented to the conference on 'Textiles and the Economy in the Middle Ages:', at the SAXO Institute of the University of Copenhagen, 18 - 21 April 2012.

Power point presentation: most recent revised version

<http://www.economics.utoronto.ca/munro5/FlorentineClothIndustryCopenhagen2012B.ppt>

**F. CONFERENCES ORGANIZED**

1. Workshop on 'Medieval Monetary Problems: Bimetallism and Bullionism:' for the 42nd Annual Meeting of the Economic History Association, at Baltimore, Maryland, on 23 - 24 September 1982.
2. Annual Conference, Centre for Medieval Studies, University of Toronto, on: 'Medieval Urban Society'. Held at Alumni Hall, St. Michael's College, University of Toronto, 1 - 2 March 1985.
3. Conference Session B-15: 'Textiles of the Low Countries in European Economic History', for the Tenth International Economic History Congress, held at the Katholieke Universiteit Leuven, Belgium, on 23 - 24 August 1990.
4. Conference Session M-10: 'Monetary Problems and Monetary Policies: the World Economy Before 1800'. For the XVth World Economic History Congress, at Utrecht University, the Netherlands, 3 - 7 August 2009. Co-organizer: Dr. Oliver Volckart, London School of Economics.

#### **G. MEMBERSHIPS IN ACADEMIC ORGANIZATIONS**

- The Medieval Academy of America
- The Canadian Society of Medievalists
- The Medieval Institute: Western Michigan University (Kalamazoo)
- The Canadian Economics Association
- The Cliometric Society
- FRESH: Future Research in Economic and Social History
- The Economic History Association (USA)
- The Economic History Society (UK)
- The European Historical Economics Society
- The British Agricultural History Society
- The N.W. Posthumus Institute for The Economy and Society of the Low Countries in the Pre-Industrial Period: sponsored by the University of Utrecht
- Fondazione Istituto Internazionale di Storia Economica 'Francesco Datini' (elected member of the Comitato Scientifico and member of the Giunta, or Executive Committee)
- Koninklijke Vlaamse Academie van België Voor Wetenschappen en Kunsten (The Royal Flemish Academy of Belgium for Science and the Arts: elected foreign member): see list of members in Klasse van de Menswetenschappen
- The International Economic History Association .

#### **III. TEACHING EXPERIENCE AT THE UNIVERSITY OF TORONTO (FROM 1968)**

Presented in chronological order, for each section.

##### **A. Undergraduate Courses**

- **ECO 122:** 'Economic History of Europe, 700-1914:'

Taught in 1968-69 only, in the last year of the Old Honours Programme.

- **ECO 200:** 'Economic History of Europe, 700-1914:'

Basically the same course as Eco 122, taught in 1968-69 only, in the last year of the Old General Programme.

- **ECO 338:** 'Economic History of Europe, 700-1914:'

Taught in 1969-70 only, jointly with Prof. A. M. Watson; essentially a senior under-graduate version of the courses listed above.

- **ECO 101:** 'Economic History of Europe, 700-1914:'

A course essentially the same as ECO 122, 200, 338 above, given in 1971-72 only.

- **ECO 320:** 'Problems in the Economic and Social History of Modern Europe:'

A senior undergraduate seminar course on selected problems, given in 1971-72 only.

- **ECO 101Y:** 'Economic Development of Modern Europe, 1450-1939:'

Given from Sept. 1972 to April 1977.

- **ECO 303Y:** 'The Age of Mercantilism'.

The undergraduate component of my graduate course ECO 2212 (see below), given from Sept. 1973 to May 1976.

- **ECO 303Y:** 'Dynamics of the European Economy, 1350-1750'.

A revised version of the former ECO 303Y, given from September 1976 to June 1985 under this number.

- **ECO 101Y:** 'Economic History of Modern Europe, 1450-1914:'

A revision of the previous course, expanding the early-modern period and deleting the post-1914 period (now covered in ECO 342), given from Sept. 1977 to June 1991.

- **ECO 453Y:** 'Dynamics of the European Economy, 1300 - 1750'.

Essentially the same course as Eco 303Y, restructured for senior undergraduates, in conjunction with the graduate seminar ECO 2212Y. Given from Sept. 1985 to the present.

- **ECO 203Y:** 'Economic History of Modern Europe, 1450-1914:'

A revised version of the former ECO 101Y, providing an historical study of modern European economic development up to World War I, focusing upon the origins and nature of modern urban industrialization. Given from September 1991 - to June 1993.

- **ECO 203Y:** 'The Economic History of Modern Europe, 1750 - 1914:'

A further revision of Eco 101Y/203Y, to focus on modern European economic development from the Industrial Revolution to World War I. Given from January 1995 to May 1997.

- **ECO 201Y:** 'The Economic History of Late-Medieval and Early-Modern Europe, 1300 - 1750':

A new course, given from 1996, partly incorporating the first half of the old versions of ECO 203Y and ECO 101Y, but with totally revised lectures and reading topics.

- **ECO 301Y:** 'The Economic History of Late-Medieval and Early-Modern Europe, 1300 - 1750':

Given from September 2004; the same course as ECO 201Y, but elevated to the third-year, with corresponding pre-requisites (ECO 200Y/206Y, plus seven other courses).

- **ECO 303Y:** 'The Economic History of Modern Europe, 1750 - 1914:'

Given from January 1995, as a revised version of the former Eco. 203Y, on the industrialization of modern Europe to 1914, with corresponding pre-requisites (ECO 200Y/206Y, plus seven other courses.)

## **B. Graduate Course Offerings**

### - ECO 2000: 'Problems in European Economic History'.

Graduate research seminar given with Profs. Karl Helleiner and Andrew Watson in 1968-69 only.

### - ECO 2210: 'Problems in Medieval European Economic History, 1100-1500'.

A graduate research seminar given with Profs. Helleiner and/or Watson in 1969-70, 1971-72, and 1975-76.

### - ECO 2212Y: 'The Age of Mercantilism':

Given from September 1972 to May 1976 and subsequently revised as the following:

### - ECO 2212Y: 'Dynamics of the European Economy, 1300-1750'.

Given from September 1976 to May 1996: a graduate research and pro-seminar, with an intensive study of the literature and documents of West European economic and social history from the late-medieval 'Great Depression' to the eve of the modern Industrial Revolution.

### - ECO 2210Y: 'Topics in the Economic and Social History of Medieval and Renaissance Europe, 1250 - 1600'

A new graduate research and pro-seminar, given from September 1996 to May 2002.

## **C. GRADUATE STUDENTS SUPERVISED: Ph.D Theses**

\* principal supervisor, or co-principal.

### \* (1) **GROENWALD, Mr. Harry: Department of History.**

Dissertation topic:

'The English Merchants Adventurers at Rotterdam in the Sixteenth and Seventeenth Centuries'.

Co-supervision with Prof. Julian Dent, Department of History, 1971-77.

Mr. Groenwald successfully defended his thesis in February 1977.

### \* (2) **KUSSMAUL, Ms. Ann: Department of Political Economy (Economic History programme).**

Dissertation topic:

'Servants in Husbandry in Early-Modern England'.

Thesis supervisor from 1972 to 1978.

Ms. Kussmaul successfully defended her thesis in June 1978.<sup>1</sup>

- (3) **CUENCA, Mr. Javier: Department of Political Economy (Economic History programme).**

Dissertation topic:

‘Spanish Trade and Commercial Policy, 1765-1826’.

In January 1978, I replaced Prof. Jon Cohen on his thesis board (with Prof. Andrew Watson as principal supervisor); and I assisted Mr. Cuenca in the preparation of his first draft, did a critique of that draft, and then served as the Internal Appraiser for the Final Oral Examination of his dissertation,

Mr. Cuenca successfully defended his thesis in May 1978.

- \* (4) **FARRELLY, Mr. Robert: Department of Sociology.**

Dissertation topic:

‘English Landed Elites in the Nineteenth Century: Social, Economic, and Political Changes’.

Co-supervision with Prof. Harry Nishio of the Department of Sociology and Prof. Richard Helmstadter of the Department of History, from September 1976.

Mr. Farrelly successfully defended his thesis in May 1980.

- \* (5) **OCHS, Ms. Kathy: Institute for the History and Philosophy of Science and Technology.**

Dissertation topic:

‘The Failed Revolution in Applied Science: Studies of Industry by Members of the Royal Society of London, 1660-1668’.

Co-supervision, with Profs. Trevor Laverre and Bert Hall of the Institute for the History and Philosophy of Science, from November 1977.

Ms. Ochs successfully defended her thesis in October 1981.

- (6) **KOWALESKI, Ms. Maryanne: Centre for Medieval Studies.**

Dissertation topic:

‘Local Markets and Merchants in Late Fourteenth-Century Exeter’.

Supervising member of her PhD thesis board, with Prof. Ambrose Raftis of the Pontifical Institute of Medieval Studies as principal supervisor, since Spring 1978. Later, I read through and criticized her first draft of the thesis; and then I served as the Internal Appraiser of her thesis for the Final Oral Examination.

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<sup>1</sup> It was subsequently published, in revised form, as Ann Kussmaul, *Servants in Husbandry in Early Modern England* (Cambridge, 1981)

Ms. Kowaleski successfully defended her thesis on 16 April 1982 <sup>2</sup>.

\* (7) **CARLIN, Ms. Martha: Centre for Medieval Studies.**

Dissertation topic:

'The Urban Development of Southwark, c. 1200-1550'.

Principal thesis supervisor (with supervision also by Profs. Michael Powicke of History and George Rigg of the Centre for Medieval Studies), from June 1977.

Ms. Carlin successfully defended her thesis on 4 November 1983.

(8) **ELBL, Mrs. Ivana: Department of History.**

Dissertation topic:

'West Africa and the Portuguese Trade, 1440-1521'.

I served as an advisor on her thesis board, reading and commenting on drafts of her thesis; and as the Internal Appraiser.

Ms. Elbl successfully defended her thesis on 12 February 1986.

(9) **GALASSI, Mr. Francesco: Department of Economics (Economic History programme).**

Dissertation topic:

'Reassessing Mediterranean Agriculture: Stagnation and Growth in Tuscany, 1870-1914'.

I served on his thesis board (Jon Cohen, principal supervisor), providing advice and suggestions for revisions; and served on his Final Oral Examination Board

Mr. Galassi successfully defended his thesis on 11 May 1987.

(10) **DEVRIES, Mr. Kelly: Centre for Medieval Studies.**

Dissertation topic:

'Perceptions of Victory and Defeat in the Southern Low Countries during the Fourteenth Century: A Historiographical Comparison'.

I served on his thesis board (Michael Powicke and Bert Hall, supervisors), and served on his Final Oral Examination Board

Mr. Devries successfully defended his thesis on 7 October 1987.

(11) **SULLIVAN, Ms. Lisa: Department of Economics (Economic History Programme).**

Dissertation topic:

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<sup>2</sup> Her dissertation was subsequently published, in revised form as: Maryanne Kowaleski, *Local Markets and Regional Trade in Medieval Exeter* (Cambridge and New York: Cambridge University Press, 1995).

'The Fruit of Their Hands: The Role of Labor Ideology in the Development of Cistercian Labor Practices and Policy, 1098 - 1235'.

Prof. Andrew Watson, principal thesis supervisor. I served as an advisory member of her thesis board, reading and commenting on several drafts of her thesis. I was also the Internal Appraiser of the thesis, serving on the Final Oral Examination Board

Ms Sullivan successfully defended her thesis on 22 November 1988.

(12) **MASSCHAELE, Mr. James: Centre for Medieval Studies.**

Dissertation topic:

'A Regional Economy in Medieval England'.

I served as an advisory member of his thesis board from October 1987 (Prof. Ambrose Raftis, principal thesis supervisor). Having read and commented on all drafts of his dissertation, I also served on the Final Oral Examination Board

Mr. Masschaele successfully defended his thesis on 10 November 1989.<sup>3</sup>

(13) **GATES, Ms. Laura (Lori) Ann: Department of History.**

Dissertation topic:

'A Glastonbury Estate Complex in Wiltshire: Economic and Social Relations on the Medieval Manor'.

I served as an advisory member of her thesis board from October 1987 (Prof. Ambrose Raftis, principal thesis supervisor). Having read and commented on the draft versions of her dissertation, I also served on the Final Examination Board.

Ms. Gates successfully defended her thesis on 28 January 1991.

(14) **BARDOEL, Ms. Agatha: Centre for Medieval Studies**

Dissertation topic:

'The Visionary Writings of Hadewijch of Brabant (ca. 1250): Her Expression of the *Union Mystica* in the Context of the Plotinian and Augustinian Models'.

I served as an advisory member of her thesis board from March 1986 (Prof. Paul J. Fedwick, Supervisor) and on her Final Examination Board.

Ms. Bardeol successfully defended her thesis on 31 January 1992.

\* (15) **ARMSTRONG, Mr. Lawrin D.: Centre for Medieval Studies.**

Dissertation topic:

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<sup>3</sup> He subsequently published his thesis, in revised form (and with a far better title), as James Masschaele, *Peasants, Merchants, and Markets: Inland Trade in Medieval England, 1150 - 1350* (St. Martin's Press: New York, 1997).

'The *Tractatus de materia montis* of Lorenzo Ridolfi: Edited from Florence, Biblioteca nazionale centrale, fondo principale, II, III, 366'.

Principal Thesis supervisor from July 1988 (Prof. George Rigg, co-supervisor)

Dissertation completed October 1995.

Mr. Armstrong successfully defended his thesis on 5 January 1996 (when the dissertation was accepted 'as is', without changes, a very rare acceptance).

Subsequently, this thesis received the Dissertation Prize: Ancient and Medieval Fields [as the best submitted in this field], at the Twelfth International Economic History Congress in Madrid, on 26 August 1998; and it has now been published, in much revised form, by the Pontifical Institute of Mediaeval Studies Press (Toronto, 2003).<sup>4</sup>

(16) **OSMANN, Mr. Michael Peter:** Centre for Medieval Studies

Dissertation topic:

'Personal Wealth in Hurstingstone Hundred, Huntingdonshire, 1479 - 1558: A Study in Continuity in the Early Tudor Countryside'.

Although the principal supervisor of this dissertation is Prof. Ambrose Raftis of the Pontifical Institute of Mediaeval Studies, I have served in effect as the co-supervisor, since both the candidate and supervisor required my supervision for the extensive economic analyses in the thesis. I have read through and very extensively commented on the original draft, penultimate, and final versions of this dissertation, comprising 325 pages.

I also served as the Internal Appraiser for the Final Oral Examination.

Mr. Osmann successfully defended his dissertation on 14 June 1996.

\* (17) **TAGLIA, Ms. Kathryn Ann:** Centre for Medieval Studies.

Dissertation topic:

'The Child and the Church: Child Socialization Patterns and Definitions of Childhood Found in Synodal and Conciliar Legislation from Northern France, 1200-1500'.

Thesis supervisor from April 1989. Six chapters of the dissertation have been submitted, as of June 2006; but none since then.

She is currently at the University of New Brunswick, where her husband holds an academic post in the English Department.

\* (18) **WAKELIN, Mrs. Lucile:** Centre for Medieval Studies

Dissertation topic:

'Standards of Living in the Commune of Namur, 1263 - 1429'.

Principal thesis supervisor from July 1994.

Mrs. Wakelin successfully defended her doctoral dissertation On 23 January 1998.

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<sup>4</sup> Lawrin Armstrong, *Usury and the Public Debt in Early Renaissance Florence: Lorenzo Ridolfi on the 'Monte Comune'*, Pontifical Institute of Mediaeval Studies, Studies in Medieval Moral Teaching 4 (Toronto, 2003).

(19) **OTTO, Mr. Harold Arthur: Department of History**

Dissertation topic:

‘Economics and Technology in Merchant Shipping in the Eighteenth Century Northern Bulk Trades’.

Co-Member of his PhD dissertation committee (along with Prof. Julian Dent, Department of History, principal supervisor; and Professor Bert Hall, Institute for the History and Philosophy of Science and Technology): from 30 April 1996. This student passed his PhD Comprehensive examinations in May 1996, and has met his language and all other requirements, except for the dissertation.

He has not produced any dissertation chapters; and his status is thus inactive.

(20) **TENG, Jimmy: Department of Economics**

Dissertation topic:

‘Three Essays on the State’

Member of his advisory committee from March 1996; and also a member of the examination committee for his Final Oral Examination.

Mr Teng successfully defended his doctoral dissertation on 23 January 1997.

\* (21) **THOMPSON, Mr. Edward Joel: Centre for Medieval Studies**

Dissertation topic:

‘Aberdeen’s Economic Fortunes, 1398 - 1447’.

Principal supervisor of his PhD dissertation committee from June 1997. Having successfully passed his Major Field examination on 16 February 2001, and having had his PhD dissertation proposal accepted on 5 February 2001, he then commenced research on this dissertation topic; but further progress on his dissertation is no longer apparent.

He has not produced any dissertation chapters; and his status is thus inactive.

\* (22) **FORBES, Jennifer (Centre for Medieval Studies)**

Dissertation topic:

‘The Economic and Social Lives of Building workers in French Flanders and Artois, 1300-1400’.

Principal supervisor of her PhD thesis committee [with Professor Bert Hall, IHPST; and Professor Malcolm Thurlby, York University]: from 1 January 1998.

She has not produced any dissertation chapters; and his status is thus inactive.

\* (23) **MASEMANN, Charlotte (Centre for Medieval Studies)**

Dissertation topic:

‘Garden Produce in Medieval Ghent and Lübeck’

Principal supervisor of her PhD thesis committee [with Professor Bert Hall, IHPST; and Prof. Richard Hoffmann, Department of History, York University]: from 1 January 1998. She passed her Major Field examination, on 24 September 1998, with distinction. After spending a year doing research in Germany and Belgium, and two years in writing her chapters, she completed her dissertation, in the summer of 2004.

Ms. Masemann successfully defended her doctoral dissertation on 22 October 2004,

(24) **FYNN-PAUL, Jeffrey (Centre of Medieval Studies)**

Dissertation Topic:

‘The Catalan City of Manresa in the Fourteenth Century: a Political, Social, and Economic History’.

Thesis committee: Professor Mark Meyerson (History), principal supervisor; John Munro (Economics), and Nick Terpstra (History), co-supervisors.

Mr. Fynn-Paul successfully defended his doctoral dissertation on 2 June 2005.

\* (25) **KRUG, Ilana (Centre for Medieval Studies)**

Dissertation Topic:

‘Royal Prerogative Gone Astray: The Economic and Social Impact of Purveyance on the English Peasantry at the Beginning of the Hundred Years War’.

Principal supervisor of her PhD thesis committee [with Professors Michael Gervers (CMS) and Joseph Goering (History)], from 1 July 2001.

On 20 January 2006, at her Final Oral Examination, Ms. Krug successfully defended her doctoral dissertation, which was accepted subject to minor modifications.

The revised thesis was accepted by the School of Graduate Studies on 20 April 2006, and the Ph.D. degree was awarded at Convocation on 9 June 2006.

Since I am not permitted to accept supervision of new doctoral dissertations after my retirement, on 30 June 2003, she was therefore my final PhD student for which I am allowed to be the primary supervisor. I am, however, permitted to serve on Ph.D. thesis boards for new students.

(26) **SLAVIN, Philip (Centre for Medieval Studies):**

Dissertation Topic:

‘Feeding the Brethern: Grain Provisioning of Norwich Cathedral Priory, c. 1280 - 1370.’

Dissertation Committee: Professors Joseph Goering (supervisor), John Munro, David Townshend, and Lawrin Armstrong.

On 2 June 2008, at his Final Oral Examination, Philip Slavin successfully defended his PhD dissertation. The Ph.D. degree was awarded at the Fall Convocation, October 2008.

Philip Slavin has been awarded a two-year post-Doctoral Fellowship at Yale University; and he took up that fellowship in August 2008. In September, 2010, he took up a new two-year Post-Doctoral Fellowship at McGill University, with a renewal for 2012-2013.

Recently his dissertation has been published in much revised and extended form (extended in time to the 1530s).<sup>5</sup>

(27) **HAMONIC, Nicole (Centre for Medieval Studies)**

Dissertation Topic:

‘The Order of St. John of Jerusalem in London and Middlesex, c. 1140 - 1540: A Social and Economic Study of the Urban Properties and Rural Estates, including a Comparative Analysis with the Knights Templars’.

Dissertation committee: Professors Michael Gervers (principal supervisor), John Munro, Isabelle Cochelin, and Lawrin Armstrong.

Ms. Hamonic successfully defended her dissertation, at the Centre for Medieval Studies, University of Toronto, on 13 April 2012.

**Note:**

On 14-16 March 2004, a group of my former Ph.D. students – now all colleagues – along with other colleagues from Europe and the U.S., organized and took part in this conference held at the Centre for Medieval Studies at the University of Toronto: *Money, Markets, and Trade in Late Medieval Europe: an International Workshop in Honour of John Munro*.

Most of the papers presented at this conference, along with several others, by former students and other colleagues, have now been published as a *festschrift* by E.J. Brill, in Leiden:

Lawrin Armstrong, Ivana Elbl and Martin M. Elbl, eds., *Money, Markets and Trade in Late Medieval Europe: Essays in Honour of John H.A. Munro*, Series: *Later Medieval Europe*, vol. 1 (Leiden: E.J. Brill, 2007).

More details about this *festschrift* and two recent reviews have been posted on my Home Page (website).

<http://www.economics.utoronto.ca/munro5/ResearchInterest.htm>

**IV. SERVICE ON UNIVERSITY COMMITTEES: UNIVERSITY OF TORONTO**

- Library Representative, Economics, Dept. of Political Economy, 1971-76.
- Elected Member of the General Committee of the Faculty of Arts and Science: July 1971 to June 1974.
- Acting Supervisor of Graduate Studies in Economic History, Dept. of Political Economy, July 1972 to August 1973.
- Convener of the Undergraduate Programme in Economic History, from September 1973 to December 1974, 1982 - 86, 1987 to the present.
- Member of the Users' Committee of the Robarts Library, September 1974-77.
- Member of the Research Board of the University of Toronto, and of the Humanities and Social Sciences Sub-committee, September 1974 to June 1977.

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<sup>5</sup> Philip Slavin, *Bread and Ale for the Brethren: The Provisioning of Norwich Cathedral Priory, c.1260-1536* (Hatfield, Herts: University of Hertfordshire Press, 2012).

- Member of the decanal committee to establish an undergraduate programme in Medieval Studies, in 1975.
- Member of the CMS Director's committee to review the relationships between the Centre for Medieval Studies and the Pontifical Institute of Medieval Studies, in 1976 (known as the 'Stagg Committee' after the chairman, Prof. Geoffrey Stagg).
- Member of the Programme Committee of the Undergraduate Programme of Medieval Studies (administered by St. Michael's College), September 1976 to May 1977.
- Associate Director of the Centre for Medieval Studies, July 1976 to June 1979.
- Chairman, Academic Programme Committee, Centre for Medieval Studies, July 1976 to June 1979.
- Member of Admissions and Fellowships Committee, CMS, 1976-79
- Member of the Latin Committee and Steering Committee, CMS, 1976-79
- Member of the Degree Committee, Faculty of Graduate Studies, Division I, September 1977 to September 1978.
- Member of the Curriculum Committee, Economics Division, Department of Political Economy, 1980-81.
- Member of the Recruiting Committee, Economics Division, Department of Political Economy, 1981-82.
- Chairman of the Review Committee for the Centre for Medieval Studies, 1981-82. Report submitted October 1982.
- Member of the SGS Decanal Review Committee and Search Committee for the Centre for Medieval Studies, October 1982 to March 1983.
- Member of the Curriculum Committee, Department of Economics, 1982.
- Member of the Teaching Loads Sub-Committee, Department of Economics, 1984.
- Supervisor of Graduate Studies in Economic History, July 1984 to June 1986.
- Member of the Executive Committee and of the Institute Council, Institute for the History and Philosophy of Science and Technology, September 1983 to June 1985.
- Chairman of the Conference Committee and Member of the Steering Committee, Centre for Medieval Studies, April 1984 to June 1985.
- Member of the Departmental Promotions Committee, Department of Economics, October 1984 - June 1986; and again from July 1987 to June 1988.
- Member of the Departmental Recruiting Committee, Department of Economics, October 1984 to June 1985.
- Convener of the Economic History Workshop, July 1984 - June 1986; and again from July 1987 to June 1993.
- Member of the Academic Programme Committee: Policy Subcommittee of the Centre for Medieval Studies, from July 1987 to June 1991.
- Member of the Conference Committee, Centre for Medieval Studies, July 1987 to June 1988.

- Member of the Curriculum Committee of the Department of Economics, from July 1987 to June 1991.
- Member of the Graduate Committee of the Department of Economics, from July 1987 to June 1993.
- Supervisor of Graduate Studies in Economic History from July 1987 to June 1993.
- Representative for the Dean of Arts and Science on the European Field Search Committee of the Department of Political Science, October 1992 to February 1993.
- Member of the Dean of Arts's Search Committee to select a new Chair of the Department of Economics, November 1993 to February 1994
- Member of the Steering Committee, Centre for Medieval Studies, University of Toronto, from September 1994 to June 2003 [ceasing membership on retirement]
- Member of the Conference Committee, Centre for Medieval Studies, University of Toronto, from May 1995 to April 1996.
- Dean of Arts and Science's Representative on the Medieval Search Committee, Department of History, November 1994 - April 1995.
- Economics departmental representative on the Council of the Faculty Association of the University of Toronto, from November 1997 to June 2001.
- Member of the Salaries and Benefits Committee of the Faculty Association of the University of Toronto, from November 1997 to June 2001.
- Member of the Policy Committee of RALUT (Retired Academics and Librarians, University of Toronto), September 2003 to July 2004.
- Member of the Appointments Committee and the External Affairs Committees of the Faculty Association of the University of Toronto, from September 2005 to July 2006.
- Retirees representative on the Council of the Faculty Association of the University of Toronto, from July 2009 -
- Member of the Appointments Committee of the Faculty Association of the University of Toronto, from September 2009
- Member of the Executive Committee of RALUT (Retired Academics and Librarians at the University of Toronto), from June 2010

## **V. SERVICE ON ACADEMIC INSTITUTIONS OUTSIDE THE UNIVERSITY OF TORONTO**

- Member of the Nominating Committee for the 1984-85 Executive elections of the Economic History Association (USA).
- Chair of the Economic History Committee, Canadian Economics Association, July 1988 to June 1990; and member of this Committee, September 1985 to June 1990.
- Convener and organizer of Session B.15: 'Textiles of the Low Countries in European Economic History', for the 10th International Economic History Congress, held at Leuven, Belgium, 23 - 24 August 1990.
- Elected Councillor, Medieval Academy of America, 1990 - 1993; member of the Executive

Council, 1992-93.

- Elected Member of the Comitato Scientifico, Istituto Internazionale di Storia Economica Francesco Datini da Prato, from 15 March 1999 to 30 April 2009. Appointed to the Giunta or Executive Board in April 2003. Retired from the Giunta after the mandatory retirement age of 70, on 30 April 2009, and elevated to the Comitato d'Honore.
- Medieval economic-history field editor for the *Oxford Encyclopedia of Economic History* (Prof. Joel Mokyr, general editor), from September 1995 to April 2003 (5 volume set published in July 2003).
- Member of the editorial board of *Textile History*, 1982 - 1997.
- Member of the editorial board of *Explorations in Economic History*, 1998 - 2006.
- Member of the editorial board of *The Collected Works of Erasmus*, University of Toronto Press, from July 1999.
- Member (elected foreign member) of Koninklijke Vlaamse Academie van België Voor Wetenschappen en Kunsten (The Royal Flemish Academy of Belgium for Science and the Arts: elected foreign member): see list of members in Klasse van de Menswetenschappen
- Member of the editorial board of *The International History Review*, 2000 - 2003 (three-year term).
- Member of the editorial board of the journal *Medieval Clothing and Textiles*: from October 2003
- Referee for the following journals:
 

*American Historical Review, Arizona Studies in Medieval and Renaissance History, The Economic History Review, Explorations in Economic History, The International History Review, The Journal of Economic History, Mediaeval Studies, Speculum, Textile History, Law and History Review, Medieval Clothing and Textiles.*
- Referee for the following university presses:
 

Cambridge University Press, Harvard University Press, Yale University Press, The Johns Hopkins University Press, Princeton University Press, University of Chicago Press, Nebraska University Press, University of Toronto Press.