

**PUBLICATIONS, WORKING PAPERS, AND CONFERENCE PAPERS
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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* (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 (14th - 18th 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 Mokyr (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.

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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 (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 141, A.D. 1484 - 1500* (Toronto: University of Toronto Press, 1974), pp. 311-48. Also in this volume: Footnotes and headnotes 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 Erasmus.
- 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.
- 16. Footnotes and headnotes on coinage, monetary, financial, and numismatic topics in the correspondence of Erasmus, in Sir Roger Mynors, Douglas Thomson, and Peter Bietenholz, eds., *The Collected Works of Erasmus: The Correspondence of Erasmus*, Vol. 5: *Letters 594 to 841, A.D. 1517 to 1518* (Toronto: University of Toronto Press, 1979).
- * 17. 'Mint Policies, Ratios, and Outputs in England and the Low Countries, 1335-1420: Some Reflections on New Data', *The Numismatic Chronicle*, 141 (1981), 71-116. [formerly listed as: 8th series, Vol. I]; 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).
- 18. Footnotes and headnotes on coinage, monetary, financial, and numismatic topics in the correspondence of Erasmus, in Sir Roger Mynors, Douglas Thomson, and Peter Bietenholz, eds., *The Collected Works of Erasmus: The Correspondence of Erasmus*, Vol. 6: *Letters 842 to 992, A.D. 1518 to 1519* (Toronto: University of Toronto Press, 1982).
- * 19. 'Medieval Monetary Problems: Bimetallism and Bullionism', *Journal of Economic History*, 43:1 (March 1983), 294-98.

- * 20. 'Economic Depression and the Arts in the Fifteenth-Century Low Countries', *Renaissance and Reformation*, 19 (1983), 235-50; 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).
- * 21. 'The Medieval Scarlet and the Economics of Sartorial Splendour', in Negley B. Harte and Kenneth G. Ponting, eds., *Cloth and Clothing in Medieval Europe: Essays in Memory of Professor E. M. Carus-Wilson*, Pasold Studies in Textile History No. 2 (London: The Pasold Research Fund and Heinemann Educational Books, 1983), pp. 13-70; 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).
- * 22. 'Bullion Flows and Monetary Contraction in Late-Medieval England and the Low Countries', in John F. Richards, ed., *Precious Metals in the Later Medieval and Early Modern Worlds* (Durham, North Carolina: Carolina Academic Press, 1983), pp. 97-158; 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).
23. 'Monnayage, monnaies de compte, et mutations monétaires au Brabant à la fin du moyen âge', in John Day, ed., *Études d'histoire monétaire, XIIIe - XIXe siècles*, Études de l'Université de Paris VII et du Centre National des Lettres (Lille: Presses Universitaires de Lille, 1984), pp. 263-94; 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).
24. 'Mint Outputs, Money, and Prices in Late-Medieval England and the Low Countries', in Eddy Van Cauwenberghe and Franz Irsigler, eds., *Münzprägung, Geldumlauf und Wechselkurse/ Minting, Monetary Circulation and Exchange Rates*, Trierer Historische Forschungen, vol. 7: Akten des 8th International Economic History Congress, Section C-7, Budapest 1982 (Trier: Trier University Press, 1984), pp. 31-122.
25. 'Hemp', in Joseph R. Strayer, et al., eds., *Dictionary of the Middle Ages*, 13 vols. (New York: Charles Scribner's Sons/MacMillan, 1982-88), Vol. 6: *Grosseteste - Italian Literature* (New York, 1985), pp. 153-54.
26. 'Linen', in Joseph R. Strayer, et al., eds., *Dictionary of the Middle Ages*, 13 vols. (New York: Charles Scribner's Sons/MacMillan, 1982-88), Vol. 7: *Italian Renaissance - Mabinogi* (New York, 1986), 584-86.
27. 'Political Muscle in an Age of Monetary Famine: A Review', in *Revue belge de philologie et d'histoire/Belgisch tijdschrift voor filologie en geschiedenis*, 64 (1986), 741-46.
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29. 'Money and Coinage of the Age of Erasmus': Appendix A, on 'The Coinage of the Burgundian-Hapsburg Netherlands, Before and After 1521'; Appendix B: 'Official

- Coinage Rates: February and August 1521', in Sir Roger Mynors, Douglas Thomson, and Peter Bietenholz, eds., *The Collected Works of Erasmus: The Correspondence of Erasmus*, Vol. 8: *Letters 1122 to 1251, A.D. 1520 to 1521* (Toronto: University of Toronto Press, 1988), pp. 347-50. Also in this volume: Footnotes and headnotes on coinage, monetary, financial, and numismatic topics in the correspondence of Erasmus.
30. 'Scarlet', in Joseph R. Strayer, et al., eds., *Dictionary of the Middle Ages*, 13 vols. (New York: Charles Scribner's Sons/MacMillan, 1982-88), Vol. 11: *Scandinavian Languages to Textiles, Islamic* (New York, 1988), pp. 36-37.
 31. 'Silk', in Joseph R. Strayer, et al., eds., *Dictionary of the Middle Ages*, 13 vols. (New York: Charles Scribner's Sons/MacMillan, 1982-88), Vol. 11: *Scandinavian Languages to Textiles, Islamic* (New York, 1988), pp. 293-96.
 32. 'Textile Technology', in Joseph R. Strayer, et al., eds., *Dictionary of the Middle Ages*, 13 vols. (New York: Charles Scribner's Sons/MacMillan, 1982-88), Vol. 11: *Scandinavian Languages to Textiles, Islamic* (New York, 1988), pp. 693-711; 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).
 33. 'Textile Workers', in Joseph R. Strayer, et al., eds., *Dictionary of the Middle Ages*, 13 vols. (New York: Charles Scribner's Sons/MacMillan, 1982-88), Vol. 11: *Scandinavian Languages to Textiles, Islamic* (New York, 1988), pp. 711-15; 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).
 - * 34. 'Deflation and the Petty Coinage Problem in the Late-Medieval Economy: The Case of Flanders, 1334 - 1484', *Explorations in Economic History*, 25:4 (October 1988), 387-423; 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).
 - * 35. 'Petty Coinage in the Economy of Late-Medieval Flanders: Some Social Considerations of Public Minting', in Eddy H. G. Van Cauwenberghe, ed., *Precious Metals, Coinage and the Changes of Monetary Structures in Latin-America, Europe and Asia: Late Middle Ages - Early Modern Times*, Studies in Social and Economic History (Leuven: Leuven University Press, 1989), pp. 25 - 56.
 36. Footnotes and headnotes on coinage, monetary, financial, and numismatic topics in the correspondence of Erasmus, in Sir Roger Mynors and James Estes, eds., *The Collected Works of Erasmus: The Correspondence of Erasmus*, Vol. 9: *Letters 1252 to 1355, A.D. 1522 to 1523* (Toronto: University of Toronto Press, 1989).
 37. 'Urban Regulation and Monopolistic Competition in the Textile Industries of the Late-Medieval Low Countries', in 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. 41 - 52; 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).

- * 38. 'Industrial Transformations in the North-West European Textile Trades, c. 1290 - c. 1340: Economic Progress or Economic Crisis?' in Bruce M. S. Campbell, ed., *Before the Black Death: Studies in the 'Crisis' of the Early Fourteenth Century* (Manchester and New York: Manchester University Press, 1991), pp. 110 - 48. Reprinted by Manchester University Press in a paper-back edition in 1992; and 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).
- * 39. 'Die Anfänge der Übertragbarkeit: einige Kreditinnovationen im englisch-flämischen Handel des Spätmittelalters (1360 - 1540)', in Michael North, ed., *Kredit im spätmittelalterlichen und frühneuzeitlichen Europa*, in Quellen und Darstellungen zur hansischen Geschichte, vol. 37 (Cologne-Vienna: Böhlau Verlag, 1991), pp. 39 - 69.
40. 'The International Law Merchant and the Evolution of Negotiable Credit in Late-Medieval England and the Low Countries', in Dino Puncuh, ed., *Banchi pubblici, banchi privati e monti di pietà nell'Europa preindustriale: amministrazione, tecniche operative e ruoli economici*, Atti della Società Ligure di Storia Patria, Nuova Serie, Vol. XXXI (Genoa: Società Ligure di Storia Patria, 1991), pp. 49 - 80; 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).
- * 41. 'The Central European Mining Boom, Mint Outputs, and Prices in the Low Countries and England, 1450 - 1550', in Eddy H.G. Van Cauwenberghe, ed., *Money, Coins, and Commerce: Essays in the Monetary History of Asia and Europe (From Antiquity to Modern Times)*, Studies in Social and Economic History (Leuven: Leuven University Press, 1991), pp. 119 - 83.
42. Footnotes and headnotes on coinage, monetary, financial, and numismatic topics in the correspondence of Erasmus, in Sir Roger Mynors, Alexander Dalzell, and James Estes, eds., *The Collected Works of Erasmus: The Correspondence of Erasmus*, Vol. 10: *Letters 1356 to 1534, A.D. 1523 to 1524* (Toronto: University of Toronto Press, 1992), pp. xxi, 515.
43. Footnotes on coinage, monetary, financial, and numismatic topics in the correspondence of Erasmus, in Alexander Dalzell and Charles G. Nauert, Jr., eds., *The Collected Works of Erasmus: The Correspondence of Erasmus*, Vol. 11: *Letters 1535 - 1657, A.D. 1525* (Toronto: University of Toronto Press, 1994), pp. xxiii, 476.
- * 44. 'Patterns of Trade, Money, and Credit', in James Tracy, Thomas Brady Jr., and Heiko Oberman, eds., *Handbook of European History in the Later Middle Ages, Renaissance and Reformation, 1400 - 1600*, 2 vols. (Leiden: E.J. Brill, 1994-95), Vol. I: *Structures and Assertions* (1994), pp. 147-95.
- * 45. 'The Coinages of Renaissance Europe, in 1500', in James Tracy, Thomas Brady Jr., and Heiko Oberman, eds., *Handbook of European History in the Later Middle Ages, Renaissance and Reformation, 1400 - 1600*, 2 vols. (Leiden: E.J. Brill, 1994-95), Vol. I: *Structures and Assertions* (1994), pp. 671-78.
- * 46. 'Industrial Entrepreneurship in the Late-Medieval Low Countries: Urban Draperies, Fullers, and the Art of Survival', in Paul Klep and Eddy Van Cauwenberghe, eds., *Entrepreneurship and the Transformation of the Economy (10th - 20th Centuries): Essays in Honour of Herman Van der Wee* (Leuven: Leuven University Press,

- 1994), pp. 377-88.
47. 'Urban Wage Structures in Late-Medieval England and the Low Countries: Work-Time and Seasonal Wages', in Ian Blanchard, ed., *Labour and Leisure in Historical Perspective, Thirteenth to Twentieth Centuries*, Vierteljahrschrift für Sozial- und Wirtschaftsgeschichte Beiheft series, no. 116 (Stuttgart: Franz Steiner Verlag, 1994), pp. 65-78.
 48. 'Abwertung' [Debasement], 'Aufwertung' [Revaluation-Renforcement], 'Bullionismus' [Bullionism], 'Diskont' [Discounting], 'Gold-Silber-Relation' [Bimetallic Mint Ratios], 'Greschamsches Gesetz' [Gresham's Law], 'Inhaber-Klausel' [Order Clause], 'Inhaber-Schuldschein' [Bill Obligatory], '*Instrumentum ex Causa Cambii*', 'Münzkosten' [Brassage], 'Schlagschatz' [Seigniorage], 'Wechsel' [Bill of Exchange], in Michael North, ed., *Von Aktie bis Zoll: Ein historisches Lexikon des Geldes* (Munich: C.H. Beck'sche Verlagsbuchhandlung, 1995), pp. 15-16, 26, 66-67, 85-87, 142-4, 146-47, 171-72, 172-74, 174-75, 263, 357, 413-18.
 49. 'Textiles', in William W. Kibler, Grover Zinn, John Bell Henneman, Lawrence Earp, and William Clark, ed., *The Garland Encyclopedia of the Middle Ages, Vol. II: Medieval France: An Encyclopedia* (New York and London: Garland Press, 1995), pp. 903-05.
 - * 50. 'Anglo-Flemish Competition in the International Cloth Trade, 1340 - 1520', *Centre européen d'études bourguignonnes*, 35 (1995), 37-60 [*Rencontres d'Oxford (septembre 1994): L'Angleterre et les pays bas bourguignonnes: relations et comparaisons, XVe - XVIe siècle*, ed. Jean- Marie Cauchies.]
 - * 51. 'Varieties of Medieval Latinity, Section FJ: Textiles', in Frank A. C. Mantello and A. George Rigg, eds., *Medieval Latin: An Introduction and Bibliographical Guide* (Washington, D.C.: Catholic University of America Press, 1996), pp. 474-84.
 - * 52. 'The Origins of the English 'New Draperies': The Resurrection of an Old Flemish Industry, 1270 - 1570', in Negley B. Harte, ed., *The New Draperies in the Low Countries and England, 1300 - 1800*, Pasold Studies in Textile History no. 10 (Oxford and New York: Oxford University Press, 1997), pp. 35-127.
 53. 'Crisis and Change in the Later Medieval English Economy: a Review Article', *Journal of Economic History*, 58:1 (March 1998), 215-19. A review article based on Richard Britnell and John Hatcher, eds., *Progress and Problems in Medieval England: Essays in Honour of Edward Miller* (Cambridge and New York: Cambridge University Press, 1996).
 54. 'Cloth Manufacture and Trade', in Paul Sarmach, M. Teresa Tavormina, and Joel Rosenthal eds., *Medieval England: An Encyclopedia* (New York and London: Garland Publishing, 1998), pp. 194-97.
 55. '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', in Clara Eugenia Núñez, ed., *Monetary History in Global Perspective, 1500 - 1808*, Proceedings of the Twelfth International Economic History Congress at Madrid, August 1998 (Seville, 1998), pp. 35-50.
 - * 56. 'Textiles as Articles of Consumption in Flemish Towns, 1330 - 1575', *Bijdragen tot de geschiedenis*, 81:1-3 (1998), 275-88 (with a Dutch summary). Special issue on: '*Proeve 't al, 't is prysselyck*': *Verbruik in Europese steden (13de - 18de eeuw)/Consumption in the West European City (13th - 18th Century): Liber Amicorum Raymond Van Uytven*.

- * 57. ‘The Symbiosis of Towns and Textiles: Urban Institutions and the Changing Fortunes of Cloth Manufacturing in the Low Countries and England, 1270 - 1570’, *The Journal of Early Modern History: Contacts, Comparisons, Contrasts*, 3:1 (February 1999), 1-74.
- * 58. ‘The “Industrial Crisis” of the English Textile Towns, 1290 - 1330’, *Thirteenth-Century England: VII*, ed. Michael Prestwich, Richard Britnell, and Robin Frame (Woodbridge, UK: Boydell Academic Press, 1999), pp. 103-41.
- * 59. ‘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’, *The International Journal of Maritime History*, 11:2 (Dec. 1999), 1 - 30.
- * 60. ‘English “Backwardness” and Financial Innovations in Commerce with the Low Countries, 14th to 16th Centuries’, in Peter Stabel, Bruno Blondé, and Anke Greve, eds., *International Trade in the Low Countries (14th - 16th Centuries): Merchants, Organisation, Infrastructure*, Studies in Urban, Social, Economic, and Political History of the Medieval and Early Modern Low Countries (Marc Boone, general editor), no. 10 (Leuven-Apeldoorn: Garant, 2000), pp. 105-67.
- * 61. ‘A Maze of Medieval Monetary Metrology: Determining Mint Weights in Flanders, France and England from the Economics of Counterfeiting, 1388 - 1469’, *The Journal of European Economic History*, 29:1 (Spring 2000), 173-99.
- 62. ‘The “New Institutional Economics” and the Changing Fortunes of Fairs in Medieval and Early Modern Europe: the Textile Trades, Warfare, and Transaction Costs’, in Simonetta Cavaciocchi, ed., *Fieri e mercati nella integrazione delle economie europee, secoli XIII - XVIII*, Atti delle “Settimana di Studi” e altri convegni, no. 32, Istituto Internazionale di Storia Economica “Francesco Datini” (Florence: Le Monnier, 2001), pp. 405-51.
- * 63. ‘The “New Institutional Economics” and the Changing Fortunes of Fairs in Medieval and Early Modern Europe: the Textile Trades, Warfare, and Transaction Costs’, *Vierteljahrschrift für Sozial- und Wirtschaftsgeschichte*, 88:1 (2001), 1 - 47.

This is a revised and expanded version of the preceding conference paper publication, with a new conclusion.
- * 64. ‘Gold, Guilds, and Government: The Impact of Monetary and Labour Policies on the Flemish Cloth Industry, 1390-1435’, *Jaarboek voor middeleeuwse geschiedenis*, 5 (2002), 153 - 205.
- 65. ‘The Consumption of Spices and Their Costs in Late-Medieval and Early-Modern Europe: Luxuries or Necessities?’, *Serve It Forth: A Periodical Forum for Historical Cooks*, 7:1 (October 2002), 7 - 12.
- * 66. ‘Wage-Stickiness, Monetary Changes, and Real Incomes in Late-Medieval England and the Low Countries, 1300 - 1500: Did Money Matter?’ *Research in Economic History*, 21 (2003), 185 - 297.
- * 67. ‘Money, Wages, and Real Incomes in the Age of Erasmus: The Purchasing Power of Coins and of Building Craftsmen’s Wages in England and the Southern Low Countries, 1500 - 1540’, in Alexander Dalzell and Charles G. Nauert, Jr., eds., *The Collected Works of Erasmus: The Correspondence of Erasmus*, Vol. 12: *Letters 1658 - 1801, January 1526- March 1527* (Toronto: University of Toronto Press, 2003),

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13. **Wool and Wool-Based Textiles in the West European Economy, c.800 - 1500: Innovations and Traditions in Textile Products, Technology, and Industrial Organisation** [2000 - 05]

JEL Classification: F1, F2, F3, F4, H2, H3, J3, J5, K2, L1, L6, N2, N3, N4, N5, N6, N7, N8

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[UT-ECIPA-MUNRO-00-05]

<http://www.chass.utoronto.ca/ecipa/archive/UT-ECIPA-MUNRO-00-05.html>

14. **Money, Wages, and Real Incomes in the Age of Erasmus: The Purchasing Power of Coins and of Building Craftsmen's Wages in England and the Low Countries, 1500 - 1540** [2001 - 01]

JEL Classification: B0, E3, E4, E5, E6, F2, F4, J1, J2, J3, J4, J6, N1, N3, N4, N7, Q1

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[UT-ECIPA-MUNRO-01-01]

<http://www.economics.utoronto.ca/ecipa/archive/UT-ECIPA-MUNRO-01-01.html>

15. **The Origins of the Modern Financial Revolution: Responses to Impediments from Church and State in Western Europe, 1200 - 1600** [2001 - 02]

JEL Classification: B1, E5, E6, F3, F4, G1, G2, H3, H6, K4, N2, N4, P5

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[UT-ECIPA-MUNRO-01-02.html]

<http://www.economics.utoronto.ca/ecipa/archive/UT-ECIPA-MUNRO-01-02.html>

16. **Industrial Energy from Water-Mills in the European Economy, Fifth to Eighteenth Centuries: the Limitations of Power** [2002 - 01]

 JEL Classification: L6, N5, N6, O3, Q4
 READ PAPER / PDF [378 KBytes]
 [UT-ECIPA-MUNRO-02-01.html]
<http://www.economics.utoronto.ca/ecipa/archive/UT-ECIPA-MUNRO-02-01.html>

17. **Prices, Wages, and Prospects for ‘Profit Inflation’ in England, Brabant, and Spain, 1501 -1670: A Comparative Analysis** [2002 - 02]

 JEL Classification: B2, E2, E3, J3, N1, N3, O1, O5
 READ PAPER / PDF [325 KBytes]
 [UT-ECIPA-MUNRO-02-02.html]
<http://www.economics.utoronto.ca/ecipa/archive/UT-ECIPA-MUNRO-02-02.html>

18. **Industrial Change in the Fifteenth- and Sixteenth-Century Low Countries: the Arrival of Spanish Merino Wools and the Expansion of the ‘Nouvelles Draperies’** [2002 - 03]

 JEL Classification: D4, D7, F1, F2, H3, L1, N4, N5, N6, N7, Q2
 READ PAPER / PDF [532 KBytes]
 [UT-ECIPA-MUNRO-02-03.html]
<http://www.economics.utoronto.ca/ecipa/archive/UT-ECIPA-MUNRO-02-03.html>

19. **Postan, Population, and Prices in Late-Medieval England and Flanders** [2002 - 04]

 Includes a pdf file with graphs.

 JEL Classification: B4, E3, E4, J1, J3, N1, N3, N5
 READ PAPER / PDF [302 KBytes] and Data Graphics [1213 KBytes]
 [UT-ECIPA-MUNRO-02-04.html]
<http://www.economics.utoronto.ca/ecipa/archive/UT-ECIPA-MUNRO-02-04.html>

20. **Gold, Guilds, and Government: The Impact of Monetary and Labour Policies on the Flemish Cloth Industry, 1390 - 1435** [2002 - 05]

 JEL Classification: E3, E4, E5, J3, J5, L1, N1, N3, N4
 READ PAPER / PDF [373 KBytes]
 [UT-ECIPA-MUNRO-02-05.html]
<http://www.economics.utoronto.ca/ecipa/archive/UT-ECIPA-MUNRO-02-05.html>

21. **Builders’ Wages in Southern England and the Southern Low Countries, 1346 - 1500: A Comparative Study of Trends in and Levels of Real Incomes** [2004 - 01]

 JEL Classification: F4, J1, J3, J4, J5, N1, N3, N4, N6
 READ PAPER / PDF [311 KBytes]
 WAGE GRAPHS A / PDF [628 KBytes] WAGE GRAPHS B / PDF [974 KBytes]
 [UT-ECIPA-MUNRO-04-01.html]
<http://www.economics.utoronto.ca/ecipa/archive/UT-ECIPA-MUNRO-04-01.html>

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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[UT-ECIPA-MUNRO-04-02.html]

<http://www.economics.utoronto.ca/ecipa/archive/UT-ECIPA-MUNRO-04-02.html>

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
READ PAPER / PDF [402 KBytes]
[UT-ECIPA-MUNRO-04-03.html]

<http://www.economics.utoronto.ca/ecipa/archive/UT-ECIPA-MUNRO-04-03.html>

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.
READ PAPER / PDF [266 KBytes] ENGLISH PRICE GRAPHS/pdf [341 KBytes]
[UT-ECIPA-MUNRO-04-04.html]

<http://www.economics.utoronto.ca/ecipa/archive/UT-ECIPA-MUNRO-04-04.html>

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://repec.economics.utoronto.ca/repec_show_paper.php?handle=tecipa-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://repec.economics.utoronto.ca/repec_show_paper.php?handle=tecipa-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://repec.economics.utoronto.ca/repec_show_paper.php?handle=tecipa-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.html>

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://repec.economics.utoronto.ca/repec_show_paper.php?handle=tecipa-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://repec.economics.utoronto.ca/repec_show_paper.php?handle=tecipa-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

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 Says 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>

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, 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 Nineteenth International Congress of 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 Wechsellen 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.
2. 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 61st 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 34th 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 36th 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 12th 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,***

Presented to the 68th 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 (38th) 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, 13th to 18th 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.**

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**

Presented to:

- a) The 39th *Settimana di Studi*, of the Fondazione Istituto Internazionale di Storia Economica “Francesco Datini”, at Prato, Italy: *Fiscal Systems in the European Economy, from the 13th to the 18th 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.

79. **Commentator for all sessions in the Conference on *Liberty and the Power to Coin Money***, from 27 March to 30 March 2008, in Indianapolis, 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 44th 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 XVth 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 85th 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, on 6 May 2010
- c) SWEAT: Summer Workshop in Economics and Applied Theory, Department of Economics, University of Toronto (Max Gluskin House): on 14 July 2010

Power point presentation:

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

PDF File of the full paper (with tables):

<http://www.economics.utoronto.ca/munro5/FromWineToBeerBelgium.pdf>

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

Presented to: the 43rd 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>