

Simon Fraser University, Harbour Centre ~ 515 W. Hastings St.

Delta Vancouver Suites Hotel ~ 550 W. Hastings St.

Steamworks Restaurant ~ 375 Water St.

Joseph and Rosalie Segal Centre

1400 (Dorn) ~ 1410 (Apelles) ~ 1420-30 (Verulam)

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604-290-1637

Wednesday, April 25th, 5:00-8:00 p.m. Registration (Delta Vancouver Suites Hotel)

Thursday, April 26th, 8:00 a.m.-5:00 p.m. Registration (Harbour Centre Concourse)

Thursday, April 26th, 7:30-8:30 a.m. Coffee, tea, pastries (Harbour Centre Concourse)

Thursday, April 26th, 8:30-10:15 a.m.

PLENARY SESSION: Welcome and first keynote address (Verulam)

Chair: Steven Matthews (Minnesota)

Keynote speaker: Peter Harrison (Queensland)

Title: "Scientia and religio: from virtues to bodies of knowledge."

Thursday, April 26th, 10:15-10:30 a.m. Coffee, tea (Harbour Centre Concourse)

Thursday, April 26th, 10:30 a.m -12:15 p.m.

Concurrent sessions I-III

I. Curiosity and discovery (Dorn)

Chair: Vincent Masse (Dalhousie)

- s David Beck (Warwick), "Antiquarian science: the county natural history in later seventeenth-century England."
- s Myriam Marrache-Gourard (Poitiers), "Influence des cabinets de curiosités dans la constitution du savoir: le cas des cornes de licornes."
- s Tim Huisman (Museum Boerhaave), "From allegorical collector to empirical practitioner: how the Leiden scholar Otho Heurnius (1577-1652) reinvented himself."

II. Epistemology and metaphysics (Apelles)

Chair: J.D. Fleming (SFU)

- s Maria Avxentevskaya (Erasmus Mundus Joint Doctorate Program), "Cambridge Platonists at the metaphorical foundation of metaphysics."
- s Per Landgren (Oxford), "Historia et Scientia: two epistemological categories in early-modern Aristotelianism."
- s J. Antonio Templanza (Yale), "The questionable metaphysics of Milton's *Paradise Lost*."

III. Images of Medicine (Verulam)

Chair: Eve Keller (Fordham)

- s Matthew Rea (Alberta), "Dissecting the rhetoric of surgical writing: the body of a wounded man."
- s David Clemis (Mount Royal), "Moral authority and medical knowledge in understandings of chronic drinking in early-modern England."
- s Theresa Smith (Harvard Library), "Anathomia: moveable prints and anatomical knowledge in the sixteenth century."
- s Isabelle Clairhout (Ghent), "'Probatum Est': women writers and receipt books."

Thursday, April 26th, 12:15-1:30 p.m. Break (no events)

Thursday, April 26th, 1:30-3:15 p.m.

Concurrent sessions IV-VI

IV. Humanist practices (Apelles)

Chair: Stephen Clucas (Birkbeck)

- § Vittoria Feola (Vienna Medical), "Peter Lambeck's experimental reading for Leopold I's alchemical laboratory in Vienna, 1670-80."
- § Brent Ranalli (Cadmus Group) *i.a.*, "The 'other' Merton thesis: toward a prehistory of the norms of modern science."
- § Hélène Cazes (Victoria), "Andreas Vesalius (1514-1564): historiographical portrait of a young man as a humanist."

V. Nature as God's machine (Dorn)

Chair: Holly Faith Nelson (Trinity Western)

- § Gábor Almási (Ludwig Boltzmann Institute), "Theatrum Machinae mundanae: the God and nature of Wittenberg astronomers and non-Lutheran natural philosophy."
- § William Barton (King's College, London), "Pulcherrima Mundi Machina: natural science and the mountain in neo-Latin literature."
- § Isabella Walser (Albert-Ludwigs-Universität Freiburg), "The concept of God's machine in the Enlightenment: natural philosophy in fictional neo-Latin Writing."

VI. The secret and the strange (Verulam)

Chair: Sayema Rawof (Brown)

- § Stefano Gulizia (McGill), "Girolamo Rucelli, the books of secrets, and a sixteenth-century Venetian 'museum in motion'."
- § Laura Bland (Notre Dame), "To avoid chymical experiments, which do more harm than good: alchemical traditions, experiment, and cosmology in the mines of Peru."
- § Nancy Frelick (UBC), "Alchemical imagery in François Rabelais and Hieronymus Bosch."

Thursday, April 26th, 3:15-3:30 p.m. Coffee, tea, cookies (Harbour Centre Concourse)

Thursday April 26th, 3:30-5:15 p.m.

Concurrent sessions VII-IX

VII. Method and identity in 17th-century scientiae (Dorn)

Chair: Tamara Caulkins (UBC)

- § Molly Sturdevant (Saint Xavier), "The 'polish'd Armour' of a flea and other origins of *Scientia*."
- § Amanda Parris (DePaul), "A method not subject to the vicissitudes of circumstance."
- § James Griffith (DePaul), "Schisthod: method and doubt in Descartes."

VIII. Newton (Apelles)

Chair: Peter A. Morton (Mount Royal)

- § Paul Greenham (Toronto), "Dominion and will: English Calvinism and Isaac Newton's view of God."
- § Stephen D. Snobelen (King's College, Halifax), "Cosmos and apocalypse: prophetic themes in Newton's astronomical physics."
- § Ari Belenkiy (BCIT), "Master at the Royal Mint: how much money did Newton save Britain?"

IX. Europe inside and out (Verulam)

Chair: Henry Trim (UBC)

- § Meridith Beck Sayre (Wisconsin-Madison), "Ways of knowing in the Jesuit *Relations*."
- § Sayema Rawof (Brown), "Strange neighbours: medical practice among Moriscos in early-modern Spain."
- § Eve Levin (Kansas), "Blood-letting as a therapy in seventeenth-century Muscovy."

- § Peter Barker (Oklahoma) and Tofigh Heidarzadeh (UC Riverside), "Copernicus and his Islamic predecessors: cultural and intellectual exchanges between Islam and Europe during the fifteenth century."

Friday, April 27th, 8:00 a.m.-5:00 p.m. Registration (Harbour Centre Concourse)

Friday, April 27th, 7:30-8:30 a.m. Coffee, tea, pastries (Harbour Centre Concourse)

*Friday, April 27th, 8:30-10:15 a.m.
Concurrent sessions X-XII*

X. Galilean orbits (Dorn)

Chair: Per Landgren (Oxford)

- § Brandon Konoval (UBC), "Music and the book of nature: Pythagorean tradition and empirical mathematics in the *Discourses* of Vincenzo Galilei."
- § Renée Raphael (Alabama) *i.a.*, "Integrating 'experimental' and Scholastic reading: Galileo's *Two New Sciences* in the natural philosophical community at the University of Pisa and Jesuit Collegio Romano."
- § Patricia Likos Ricci (Elizabethtown College), "In the orbit of Galileo: Salvator Rosa and the new science."

XI. Poetry of matter (Apelles)

Chair: Marjorie Swann (Southern Methodist)

- § Cassandra Gorman (Cambridge), "Lucy Hutchinson and mechanical philosophy."
- § Holly Faith Nelson (Trinity Western), "'Error[s] of production': theorizing dis/ability in the proto-scientific prose of Margaret Cavendish."
- § Adam Rzepka (Chicago), "Mutable letters: toward a Lucretian poetics of (de)composition in the English Renaissance."

XII. Mathematical consequences (Verulam)

Chair: Kristy Wilson Bowers (Northern Illinois)

- § Laurel L. Hendrix (CSU Fresno), "'How shall we find the concord of this discord?': complexity theory and early-modern cosmography."
- § Elizabeth Cantwell (USC), "Endlessly unsearchable every way: the effect of the new infinity on Renaissance literature."
- § Amir Alexander (UCLA), "The war against disorder: how the Jesuits tried to wipe out the infinitely small."

Friday, April 27th, 10:15-10:30 a.m. Coffee, tea (Harbour Centre Concourse)

*Friday, April 27th, 10:30 a.m.-12:15 p.m.
Concurrent sessions XIII-XV*

XIII. Conversions of knowledge (Dorn)

Chair: Angela Vanhaelen (McGill)

- § Bronwen Wilson (UBC), "Between human and animal: zoomorphism in late sixteenth-century Bologna."
- § Ivana Horacek (UBC), "The magic of things: gifts of horns and bezoar stones."
- § Paul Yachnin (McGill), "Knowing animals."

XIV. The Lutheran connection (Apelles)

Chair: Steve Matthews (Minnesota)

- § Nienke Roelants (Ghent), "Searching for credibility in a time of epistemological deficiency: astronomical models at Wittenberg University in the sixteenth century."
- § Peter A. Morton (Mount Royal), "Lutheran naturalism and the 'Disenchantment of the World'."
- § Kathleen Crowther (Oklahoma), "Lutherans and the book of nature."

XV. Literary mimetics (Verulam)

Chair: Molly Sturdevant (Saint Xavier)

- § Gabrielle Sugar (York), "Comedy on the moon: cosmic anxieties on the English stage."
- § Hillel Broder (CUNY), "Staging social science: the satire of the natural philosopher reconsidered."
- § Seth Lobis (Claremont), "The comedy of life: vitalism and the Restoration *Tempest*."

Friday, April 27th, 12:15-1:30 p.m. Break (no events)

*Friday, April 27th, 1:30-3:15 p.m.
Concurrent sessions XVI-XVIII*

XVI. Art and vision (Dorn)

Chair: Patricia Likos Ricci (Elizabethtown College)

- § Sven Dupré (Freie Universität Berlin), "Optics and the transformation of the artist's workshop."
- § Zita Veronika Toth (Fordham), "Descartes' optics and some medieval theories of vision."
- § Lise Gosseye (Ghent), "Constantijn Huygens' *Ooghentroost* as a place of knowledge."

XVII. Knowledge and state (Apelles)

Chair: Annette Stenning (SFU)

- § Marius Buning (EUI Florence), "Inventing scientific method: the privilege system as a model for scientific knowledge production."
- § Cesare Pastorino (Sussex), "Philosophizing as a Lord Chancellor: Francis Bacon on privileges for inventions and *experientia literata*."
- § Aviva Rothman (Carthage College), "Kepler's astrology as a political art."
- § Vera Keller (Oregon), "Bornitz's politics as an alchemical art."

XVIII. Scientific literature (Verulam)

Chair: Stephen Pender (University of Windsor)

- § Paolo Palmieri (Pittsburgh), "Galileo's passions and Tasso's experiments."
- § Marjorie Swann (Southern Methodist), "Spontaneous generation and early-modern English literature."
- § Claire Preston (Birmingham), "Trope and trillo: Robert Boyle's literary science."

Friday, April 27th, 3:15-3:30 p.m. Coffee, tea, cookies (Harbour Centre Concourse)

*Friday, April 27th, 3:30-5:15 p.m.
PLENARY SESSION: Second keynote address (Verulam)
Chair: J.D. Fleming (SFU)
Keynote speaker: Mario Biagioli (UC Davis)
Title: "When texts could be machines:
differentiating copyright and patents in early-modern Europe."*

*Friday, April 27th, 6:00 p.m. -?
Conference banquet (Über Lounge, Steamworks Restaurant)
Buffet, host bar*

Saturday, April 28th, 7:30-8:30 a.m. Coffee, tea, pastries (Harbour Centre Concourse)

*Saturday, April 28th, 8:30-10:15 a.m.
Concurrent sessions XIX-XXI*

XIX. From science to Christianity (Dorn)

Chair: Hélène Cazes (Victoria)

- § Chris Fauske (Salem State), **"Beings adapted to their respective situations."**
- § Alexandra W. Albertini (Corsica), **"Pragmatique du discours contre la superstition dans *Les pensées diverses sur la comète* de Pierre Bayle: astronomie et littérature au service de la raison à la fin du XVII^{ème} siècle."**
- § Kenneth Sheppard (Johns Hopkins), **"The confutation of atheism: God, religion and science in early-modern England."**

XX. Volatile bodies (Apelles)

Chair: David Clemis (Mount Royal)

- § Malkah Julia Bressler (Fordham), **"The animal and the human: connections across species in early-modern medical texts."**
- § Caroline Hagood (Fordham), **"Laurence Sterne's *The Life and Opinions of Tristram Shandy* as Paracelsian lovechild: the influence of early-modern science on early-modern literature."**
- § Christy Pottroff (Fordham), **"Head-on collusions: the consequences of the body/behavior assemblage on physical/mental illness."**

XXI. Organization and information (Verulam)

Chair: Lise Gosseye (Ghent)

- § Marisa Colabuono (Carnegie Mellon), **"The science of poetics: information in the works of Margaret Cavendish."**
- § Piers Brown (York), **"Donne's instrumental metaphors: figuration, organization and early-modern science."**
- § J.D. Fleming (SFU), **"2b/-2b: Hamlet and information theory."**

Saturday, April 28th, 10:15-10:30 a.m. Coffee, tea (Harbour Centre Concourse)

Saturday, April 28th, 10:30 a.m.-12:15 p.m.

Concurrent sessions XXII-XXIV

XXII. Epistemological transitions (Dorn)

Chair: Chris Fauske (Salem State)

- § Lucian Petrescu (Ghent) *i.a.r.* **"Challenges to an Aristotelian discipline: the use of real qualities in early-modern meteorology."**
- § Daniel Selcer (Duquesne), **"From *scientia operativa* to *scientia intuitiva*: producing particulars in Bacon and Spinoza."**
- § Andrea Sangiacomo (ENS Lyon – University of Macerata), **"What a body can do: Spinoza against Occasionalism."**

XXIII. Wondrous machines (Verulam)

Chair: Tim Huisman (Museum Boerhaave)

- § Howard V. Hendrix (CSU Fresno), **"'Ne wight with him but onely Talus': Sir Artegall's 'yron' sidekick and the ambiguous status of a thing personified."**
- § Justina Spencer (Oxford), **"Peeping into perspective: Cigoli's perspectograph and monocular vision."**
- § Stephen Clucas (Birkbeck), **"Rethinking the mechanical object: the *sclopetus pneumaticus* and the Heronic tradition."**

XXIV. Humanist sciences (Apelles)

Chair: Vittoria Feola (Vienna Medical)

- § Eve Keller (Fordham), **"'The life of the flesh is in the blood': Tyndale, translation, and early-modern blood."**
- § Peter Remien (Colorado), **"Kenelm Digby's empirical imagination."**
- § Costica Bradatan (Texas Tech), **"Michel of Montaigne's 'science of the self'."**

Saturday, April 28th, 12:15-1:30 p.m. Break (no events)

Saturday, April 28th, 1:30-3:15 p.m.

Concurrent sessions XXV-XXVII

XXV. Dialectics (Dorn)

Chair: J.D. Fleming (SFU)

- § Julio Agnelo Pimenta Pattio (Centre d'Études Supérieures de la Renaissance – François Rabelais), **"Dialectical invention in the *De Inventione Dialectica* of Rudolph Agricola (1444-1485)."**
- § Vincent Masse (Dalhousie), **"Inversion as a technique of knowing in cosmographical literature."**
- § Paula Olmos Gomez (Carlos III), **"Cognition vs. justification in early-modern controversies on method and logic."**

XXVI. Challenges to authority (Verulam)

Chair: David Patterson (UBC)

- § Genevieve Carlton (Louisville), **"The world drawn from nature: imitation and authority in sixteenth-century cartography."**
- § Jonathan Sawday (St. Louis), **"The horror of the vacuum."**
- § Steven Matthews (Minnesota), **"Francis Bacon's Byzantine cosmology."**

XXVII. Medical interpretations (Apelles)

Chair: Hélène Cazes (Victoria)

- § Kristy Wilson Bowers (Northern Illinois), **"Interpreting plague in early-modern Seville."**
- § Sammie McGlasson (Independent Scholar), **"Helkiah Crooke and his anatomy book: anatomical history, morality, and medical education in the early seventeenth century."**
- § Stephen Pender (Windsor), **"Heat and moisture, rhetoric and *spiritus*."**

Saturday, April 28th, 3:15-3:30 p.m. Coffee, tea, cookies (Harbour Centre Concourse)

Saturday, April 28th, 3:30-5:00 p.m.

PLENARY SESSION: Round-table discussion – quo vadimus? (Apelles)

Valete.

Notes