

Extension Course: Surveillance, Technology, and Society - **Universidade de São Paulo/Ribeirão Preto**

Visiting Professor: David Lyon

Organized by **CEADIN - Centro de Estudos Avançados de Direito e inovação**

Schedule: 19.02-22.02 – 27.02 – 01.03 – 18:00-21:30
(30 Hours)

*The course will be conducted in English

Target audience: undergraduate and postgraduate students, as well as alumni of the University of São Paulo, and open to the general public

Coordination: Nuno Manuel Morgadinho dos Santos Coelho, Cristina Godoy Bernardo de Oliveira

Organization and Monitoring Professor: Paola Cantarini

Justification: Disseminate knowledge with one of the leading experts in the field regarding the themes he works on, highlighting the importance of the topics to be studied in Brazil, given its major institutional vulnerabilities and the protection of rights of vulnerable minorities, extensively affected, for example, by new technologies, especially AI, such as facial recognition and predictive policing.

Objective: Present and discuss among students the main points regarding the surveillance theme, covering its historical development, characteristics, and major current challenges to address this issue, as well as perspectives related to Brazil as a country in the Global South.

Visiting Professor BIO

David Lyon is the director of the Surveillance Studies Centre, a professor of sociology, and holds a chair at Queen's Research, having been appointed as a Professor in the Faculty of Law at Queen's University in Kingston, Ontario. He holds a Ph.D. in Social Sciences and History from the University of Bradford in Yorkshire, UK, and is internationally known for his work in Surveillance Studies, with teaching and academic experience in areas such as information society, globalization,

secularization, and post-modernity. He is the author, co-author, editor, and co-editor of 28 books translated into 16 languages. He is the formal co-editor of the journal *Surveillance & Society*, an associate editor of *The Informational Society*, and sits on the international editorial board of several other academic journals. Since 2000, Lyon has led a series of team projects, currently the "Big Data Surveillance" (2015 – 2020). He is also on the international advisory boards of other major projects in surveillance studies. Among his notable books are: "The Electronic Eye" (1994), "Surveillance Society" (2001), "Surveillance after September 11" (2003), "Surveillance after Snowden" (2015), "The Culture of Surveillance" (2018), and "Pandemic Surveillance" (2022).

Course Format: The course will take the form of lectures with discussions and seminars based on texts and video material. Smaller groups will be formed later for discussion and dialogue

Main Topics and Central Axes to be Covered in Classes

- a. Surveillance and Historical Factors - as a phenomenon, it has ancient roots, but modern forms can be traced back to modern European socio-political responses to medieval notions of the "eye of God" that permeated law and society.
- b. Changes with the Mechanization of the 19th Century and Bureaucratization of the Early 20th Century - Change accelerated with mechanization in the 19th century and bureaucratization from the early 20th century. Extreme forms of state surveillance occurred in communist and national socialism settings in Europe, followed by contexts where authoritarian dictatorships emerged, especially in Central and Latin America.
- c. Post-World War II Technological Change - Technological change, especially computerization, was significant in the post-World War II period, starting in military intelligence but quickly extending to government departments and consumer settings, first in the US and Europe, and then globally.
- d. Global Expansion of Surveillance - Surveillance has expanded exponentially in the past 40 years, due to changes in political economy (neoliberalism), technology (digital developments), and society (consumerism and risk). 40 years ago, the visible symbol of surveillance was CCTV cameras; today it is the smartphone.

Key Challenges of Surveillance Today (February 26 to March 1)

- a. Surveillance Capitalism as a Key Challenge (starting in the USA but spreading globally); the growth of the internet and the emergence of platform corporations. New cultures of surveillance emerge, including digital citizenship.
- b. Surveillance in the World's Largest Economies (China and India), in Colonial and Post-Colonial Situations (Latin America, Middle-East, Africa, SE Asia). Common characteristics and differential development produce varied modes of co-optation and contest.
- c. Contemporary Challenges including AI, Algorithms, and Dataism, and especially their impact on the most vulnerable groups in terms of class, race, and gender. Early critiques still apply; current queries also have popular resonance among younger generations and affected minorities.
- d. The Challenge of Developing Radically Divergent Human-Centered Systems, inspired by demands for justice, freedom, peace, and earth-care. The downsides of much surveillance are clear to many; mobilizing alternatives is vital but largely uncoordinated (cf environmental concerns).
- e. Prospects for the Future of Surveillance and the Role of Universities within the Politics of Surveillance. Retrieving a role for informed public debate in an era of disinformation.

***Related Topics:** Surveillance, Security, and Social Control; Identification, Identity, and Surveillance; Surveillance, Technopolitics, and Territories; Surveillance and Perspectives of Latin America; Surveillance, Democracy, and Privacy; Vulnerabilities and Resistances; Asymmetries and (In)Visibilities: Surveillance, Gender, and Race.

***Supporting Material:** Mandatory reading (David Lyon), in addition to the summary to be provided about David Lyon's main books and supplementary reading.

1. Article: "Big Data and surveillance: Hype, commercial logics and new intimate spheres, Kirstie Ball and William Webster". (attachment)
2. Article: "Big Data Surveillance: Snowden, Everyday Practices and Digital Futures". Lyon, D. (2017). In Bigo, Didier, Basaran, Tagba, Guittet, Emmanuel-Pierre and Walker, Robeds., International Political Sociology: Transversal Lines. London and New York: Routledge. (2017; Google Books 2016). (attachment)

3. Article: “Dispositivos de vigilância no ciberespaço: duplos digitais e identidades simuladas”, Fernanda Bruno. (attachment)
4. Article: “Vigilância algorítmica e reprogramação do imaginário social -Códigos invisíveis do submundo”, Priscila Magossi. (attachment)
5. Article: “Surveillance Culture: Exposure, Engagement and Ethics in Digital Modernity”. Lyon, D. (2017) *International Journal of Communication*, 11, pp. 824-842 (attachment).
6. Book: “Tecnopolíticas da vigilância – perspectivas da margem”, org. Fernanda Bruno et al, coleção Estado de Sítio, Ed. Boitempo, São Paulo, 2018. (attachment)
7. Book: “Colonialismo de dados. Sérgio Amadeu da Silveira et all. (org) Autonomia literária Editora, São Paulo, 2021. (attachment)
8. Book: “Máquinas de ver, modo de ser: vigilância, tecnologia e subjetividade”, Fernanda Bruno, Ed. Sulina, Porto Alegre, 2013. (attachment)

Other bibliographic references

Articles

- Andrejevic, M. (2015) The Droning of Experience. *The Fibreculture Journal*, 25. Available at: <http://twentyfive.fibreculturejournal.org/fcj-187-the-droning-of-experience>(link is external).
- Andrejevic, M. (2015) Personal Data: Blind Spot of the “Affective Law of Value”? *The Information Society*, 31(1), pp. 5-12.
- Ball, K., DiDomenico, M. and Nunan, D. (2016) Big Data Surveillance and the Body – Subject. *Body and Society*, 22 (2), pp. 58 – 81.
- Bennett, C. (2016) Voter databases, micro-targeting, and data protection law: can political parties campaign in Europe as they do in North America? *International Data Privacy Law*, 6 (4), pp. 261-275.
- Clement, A. (2017). Addressing mass state surveillance through transparency and network sovereignty, within a framework of international human rights law – a Canadian perspective. Published in both English and Chinese in the *Chinese Journal*

of Journalism and Communication Studies, 23, Special Issue on Internet Governance, pp. 31-52.

Gilman, M., Madden, M., Levy, K and Marwick, A. (*in press*) Privacy, Poverty and Big Data: A Matrix of Vulnerabilities for Poor Americans. *Washington University Law Review*. Available at: <https://ssrn.com/abstract=2930247>(link is external)

Marwick, A., Fontaine, C. and boyd, d. (2017) “Nobody sees it, nobody gets mad”: Social Media, Privacy, and Personal Responsibility among Low-SES Youth. *Social Media & Society*, May 30. Available at: <http://journals.sagepub.com/doi/full/10.1177/2056305117710455>(link is external)

Monahan, T. (2017) Ways of Being Seen: Surveillance Art and the Interpellation of Viewing Subjects. *Cultural Studies* (online first).

Monahan, T. (2017) Regulating Belonging: Surveillance, Inequality, and the Cultural Production of Abjection. *Journal of Cultural Economy*, 10 (2): 191-206.

Murakami Wood, D. and Carter, M. (2017) Power Down. *Limn*, 8. Available at: <http://limn.it/power-down/>(link is external)

Book chapters

Andrejevic, M. (*in press*) Data Collection Without Limits: Automated Policing and the Politics of Framelessness. In a volume on *Big Data Crime, and Social Control*. Routledge.

Andrejevic, M. (2016) Theorizing Drones and Droning Theory, In Završnik, A. *Drones and Unmanned Aerial Systems*. Springer, pp. 22-37.

Andrejevic, M. (2015). Becoming Drones: Smartphone Probes and Distributed Sensing. In Wilken, R. and Goggin, G. eds. *Locative Media*, New York and Abingdon: Routledge, pp. 193-207.

Bennett, C. with Bayley, R. M. (2015) Privacy Protection in the Era of ‘Big Data’: Regulatory Challenges and Social Assessments(link is external). In van der Sloot,

Burdon, M. and Andrejevic, M. (2016) Big Data in the Sensor Society. In Sugimoto, C. R., Ekbja, H. R. and Mattioli, M. eds. *Big Data Is Not a Monolith*, MIT Press, pp. 61-76.

Clement, A. and Obar, J (2015) Canadian Internet 'Boomerang' Traffic and Mass NSA Surveillance: Responding to Privacy and Network Sovereignty Challenges. In Geist, M. (ed) *Law, Privacy and Surveillance in Canada in the Post-Snowden Era*, University of Ottawa Press, pp. 13-44. Available for free, open access download at: <http://www.press.uottawa.ca/law-privacy-and-surveillance>(link is external)

Leman-Langlois, Stéphane (Forthcoming 2018) Les technologies de surveillance. In Cusson, M., Ribaux, O, Blais, É et Boivin, R., *Traité de sécurité intérieure, 2e édition*. Montréal: Presses de l'Université de Montréal.

Leman-Langlois, Stéphane et Rémi Boivin (Forthcoming 2018) Big data et policing. In Cusson, M., Ribaux, O, Blais, É et Boivin, R., *Traité de sécurité intérieure, 2e édition*. Montréal: Presses de l'Université de Montréal.

Leman-Langlois, Stéphane (2018) Surveillance and Social Control. In Deflem, M. *The Handbook on Social Control*. London: Wiley.

Reports

Clement, A. and Obar, J. (Forthcoming 2017) Keeping Internet Users in the Know or in the Dark? Data Privacy Transparency of Canadian Internet Carriers. IXmaps Research Report.

Richardson, S. and Mackinnon, D. (2017) Left to Their Own Devices? Privacy Implications of Wearable Technology in Canadian Workplaces. A Report to the Office of the Privacy Commissioner of Canada, under the 2016-2017 Contributions Program, April.