

Dr. Nathan G. Wood

Curriculum Vitae

Research Focus

Areas of Specialization Autonomous Weapon Systems, Space Warfare, Ethics and War, Law of Armed Conflict, Ethics and Emerging Technologies

Areas of Competence Applied Ethics, Political Philosophy, Deontic Logic, Logics of Agency

Education

2017–2021 **Doctor of Philosophy**, Ghent University – Center for Logic and Philosophy of Science, Ghent, Belgium.

2013–2016 **Master of Arts in Philosophy & Economics**, Universität Bayreuth, Bayreuth, Germany, *GPA – 1.7 (3.6 US equivalent)*.

2008–2011 **Bachelor of Arts in Philosophy (*Cum Laude*)**, California Polytechnic State University, San Luis Obispo, *GPA – US 3.7*.
Concentration in Ethics & Society

Research

Publications “Autonomous Weapon Systems: A Clarification”, *Journal of Military Ethics* 22.1 (*forthcoming*)

“To Ban or Regulate: The need for quality in critiques of autonomous weapon systems”, in Pechlaner, H., de Rachewiltz, M., Walder, M., and Innerhofer, E., editors, *Shaping the Future: Sustainability and Technology at the Crossroads of Arts and Science* (*forthcoming*)

“Environmental, Social, and Corporate Governance and the Threat of Authoritarianism”, in Pechlaner, H., de Rachewiltz, M., Walder, M., and Innerhofer, E., editors, *Shaping the Future: Sustainability and Technology at the Crossroads of Arts and Science* (*forthcoming*), [co-authored with Steven Umbrello]

“Autonomous Weapon Systems and Responsibility Gaps: A taxonomy”, *Ethics and Information Technology* 25.1 (2023), pp. 1–14

“Autonomous Weapons Systems and Force Short of War”, *Journal of Ethics and Emerging Technologies* 32.2 (2022), pp. 1–16

“Autonomous Weapons Systems and the Contextual Nature of *Hors de Combat* Status”, *Information* 12.5 (2021), pp. 1–11 [co-authored with Steven Umbrello]

“The Problem with Killer Robots”, *Journal of Military Ethics* 19.3 (2020), pp. 220–240

“Deploying Racist Soldiers: A critical take on the ‘right intention’ requirement of Just War Theory”, *Kriterion – Journal of Philosophy* 32.1 (2018), pp. 53–74

“Republican International Relations”, *Kriterion – Journal of Philosophy* 29.1 (2015), pp. 51–78

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- Submitted “Proportionality and Combat Trauma”
Papers “The (Agential) Logic of Proportionality”
“Rethinking Proportionality”
“Necessity in Law and Military Doctrine: Conflicts and Potential Solutions”
“Humans Versus Robots in Space Exploration and Colonization: A Contextualized Approach” [co-authored with Steven Umbrello]

Prizes and Scholarships

- 2017–2021 **PhD Fellowship**, *Research Foundation – Flanders*.
2016 **Graduate Reading Retreat Travel Grant**, *Stockholm Center for the Ethics of War and Peace*.
2015 **PEPTalks 2015 Travel Grant**, *Universität Hamburg*.
2010 **Rigo Peña Scholarship for Philosophical Writing**, *California Polytechnic State University*.

Presentations

- 2023 Belgian Royal Military Academy – Workshop on Moral Responsibility and the Use of (Semi-)Autonomous Weapons
“*Autonomous Weapon Systems and Responsibility Gaps: A taxonomy*”
- 2022 Invited guest lecture at University of Pavia
“*Autonomous Weapon Systems and Responsibility for War Crimes*”
IX Tagung für Praktische Philosophie (IX Conference for Practical Philosophy)
“*Proportionality and Combat Trauma*”
- 2021 Brave New World Conference
“*Rethinking Proportionality*”
Stockholm Center for the Ethics of War and Peace Graduate Reading Retreat
“*Autonomous Weapons Systems: A Clarification*”
- 2020 Invited talk at Gothenburg University
“*The Problem with Killer Robots*”
- 2019 The International Congress of Logic, Methodology and Philosophy of Science and Technology (CLMPST)
“*Probabilistic Agent-Dependent Oughts*”
PhDs in Logic XI
“*Probabilistic Agent-Dependent Oughts*”
- 2018 Brussels Young Researchers Day
“*Formalizing the Ethics of War*”
IV. Tagung für Praktische Philosophie (4th Conference on Practical Philosophy)
“*Target Acquired: The Ethics of Assassination*”
Brave New World Conference
“*Target Acquired: The Ethics of Assassination*”
- 2017 Brave New World Conference
“*A Duty to Kill*”
Oxford Philosophy Through Fiction Writing Workshop

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- LSE Political Theory Graduate Conference
 “*A Duty to Kill*”
- 2016 Stockholm Center for the Ethics of War and Peace Graduate Reading Retreat
 “*The (Agential) Logic of Proportionality*”
 SOPhiA Graduate Conference
 “*A Duty to Kill*”
- 2015 SOPhiA Graduate Conference
 “*Republican International Relations*”
 Hamburg PEPTalks
 “*The Logic of Permissions*”

Teaching Experience

- 2021 **Grondige studie van vraagstukken in de logica (Advanced Study of Issues in Logic) (Lecturer)**, *Ghent University*.
 Designed and taught one of four modules for the course, in which I prepared students to draft their own research proposals for doctoral positions or for research grants.
- 2016–2017 **Humanitarian Intervention: A Philosophical Case Study (Lecturer)**, *Universität Bayreuth*.
 Designed and taught a course for 5th semester undergraduates aimed at introducing students to the ethical grounds for military humanitarian interventions, and examining applications to real-world humanitarian crises.
- 2016 **Essay Writing 1 (Lecturer)**, *Universität Bayreuth*.
 Prepared and taught two weekly two-hour exercise courses for essay writing, with roughly 10 undergraduate students per course.
- 2016 **Business English 2 (Lecturer)**, *Universität Bayreuth*.
 Taught two weekly two-hour exercise courses for business English, with 20 undergraduate students per course.
- 2014, 2016 **Introduction to Political Philosophy (Graduate Teaching Assistant)**, *Universität Bayreuth*.
 Prepared and taught one weekly two-hour seminar for 25-35 students (1st year undergraduates).
- 2015–2016 **Introduction to Ethics (Graduate Teaching Assistant)**, *Universität Bayreuth*.
 Prepared and taught one weekly two-hour seminar for 15-20 students (1st year undergraduates).
- 2015 **Taking Lives: The Ethics of Killing in a Conflict-Ridden World (Lecturer)**, *Universität Bayreuth*.
 Designed and taught own course for 5th semester undergraduates. The primary purpose of the course was to explore the foundational moral justifications for war and killing.
- 2015 **MA Writing Course (Lecturer)**, *Universität Bayreuth*.
 Created and taught an introductory course in philosophical writing for incoming MA students for the Philosophy & Economics program at Universität Bayreuth.
- 2015 **Introduction to Philosophy of Science (Graduate Teaching Assistant)**, *Universität Bayreuth*.
 Prepared and taught one weekly two-hour seminar for 10-15 students (1st year undergraduates).
- 2012 **English Language Teacher**, *Language Center Erlangen*, Erlangen, Germany.
 Prepared and taught specialized curriculum for numerous English courses, ranging from elementary English for children up to graduate writing courses for non-native speakers.
- 2011 **Ethics, Logic, & Philosophical Writing (Tutor)**, *Cal Poly*.
 Conducted tutorials for individual students and small groups twice weekly.

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Other Work Experience

- 2022–present **Academic Editor, Self-Employed.**
Providing copy- and substantive editing services to academics across multiple disciplines.
- 2016–2017 **Wissenschaftliche Mitarbeiter (Research Fellow), Universität Bayreuth.**
Assisted the department chair with research, teaching, and administrative duties.
- 2016 **DEON 2016 Organizing Committee, Universität Bayreuth.**
Assisted in local logistics for a biennial conference in deontic logic.
- 2015, 2016 **BA Admissions Committee, Universität Bayreuth.**
Coordinated data entry and committee meetings for the P&E BA admissions process.
- 2014–2016 **Administrative Assistant, Universität Bayreuth.**
Assisted the departmental secretary Claudia Ficht in updating the departmental website, notifying students of upcoming events, and organizing departmental events.
- 2014 **Graduate Research Assistant, Universität Bayreuth.**
Assisted Dr. Olivier Roy in researching for a project on denotic logic and rights relations.
- 2010–2011 **Instructional Student Assistant, Cal Poly.**
Assisted in clerical and administrative duties for numerous professors, including proctoring exams, grading weekly assignments, and inputting grades.

Other Skills

- Languages English – Native Speaker; German – very advanced
Computer Microsoft Office Suite; LaTeX document preparation system

References

Joke Meheus, *Centre for Logic and Philosophy of Science.*

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Steven Umbrello, *Institute for Ethics and Emerging Technologies.*

Email: steven.umbrello@unito.it :: Phone: +39 351 823 8010

Patrick Lin, *Cal Poly Ethics + Emerging Sciences Group.*

Email: palin@calpoly.edu :: Phone: +1 805 756 2042

Alec Walen, *Rutgers Law School.*

Email: awalen@rutgers.edu :: Phone: +1 856 225 2658