Geography 8100, Geographic Thought, Autumn 2020

Tuesdays, 3:30-6:15, online (3:30- 4:45; break, 4:45- 4:55; 4:55-6:15)

Instructor: Nancy Ettlinger, 1144 Derby Hall, 614-292-2573 (office); 614-365-1503 (cell)

ettlinger.1@osu.edu

pronouns: she, her, hers

Office hours: due to wide-ranging schedules among students, it makes sense to schedule office hours by *appointment* rather than fix office hours to a particular time when many students can't make it. To set up an appointment, please let me know at the start or end of class, by email, by my office telephone, or cell. Under pandemic conditions, I can meet with you in-person in a classroom; outside covid times, students always are welcome to stop by my office anytime.

~~~~

The University strives to make all learning experiences as accessible as possible. If you anticipate or experience academic barriers based on your disability (including mental health, chronic or temporary medical conditions), please let me know immediately so that we can privately discuss options. You are also welcome to register with Student Life Disability Services to establish reasonable accommodations. After registration, make arrangements with me as soon as possible to discuss your accommodations so that they may be implemented in a timely fashion. **SLDS contact information:** <u>slds@osu.edu</u>; 614-292-3307;

<u>slds.osu.edu</u>; 098 Baker Hall, 113 W. 12<sup>th</sup> Avenue.

#### **CLASSES UNDER PANDEMIC CONDITIONS**

Despite OSU's policy for small in-person classes, this course will operate online for the sake of everyone's health and safety. We will meet as a class via zoom, at least at the outset to enable everyone to get to know one another – an important part of the course especially since this course is the first you will take in your graduate program as a cohort. After a while, we can assess course processes as a group and make changes if desired by consensus.

Per OSU's university's guidelines: "Health and safety requirements: All students, faculty and staff are required to comply with and stay up to date on all university safety and health guidance (<u>https://safeandhealthy.osu.edu</u>), which includes wearing a face mask in any indoor space and maintaining a safe physical distance at all times. Non-compliance will be warned first and disciplinary actions will be taken for repeated offenses."

### **COURSE DESCRIPTION and OBJECTIVES**

Geog 8100 is a graduate seminar for all incoming MA and PhD graduate students in Geography across the subdisciplines in the department.

Fundamentally, the design of this course is *relational*. The overarching aims are to: (1) help students critically position their research interests in a particular field of study and the discipline more generally, and (2) develop an understanding of how questions raised in other subfields can complement one's research focus, generating a multidimensional grasp of problems. As elaborated in 'Course Strategy' below, students preparing for a class that deals with issues outside their field of specialization are encouraged to think about how they might make use of the concepts and issues under discussion (actually or hypothetically) as a way to: complement the research questions they currently are pursuing, design research in their field of study to incorporate questions and issues not usually engaged, or design a potentially interdisciplinary project in which they (actually or hypothetically) enlist colleagues from other specializations to pursue complementary questions.

The course is organized as a *history of types of questions* raised by geographers over time through the present to develop sensibilities regarding *why* particular questions were raised at a particular point in time and to what the proponents of such questions were critically reacting. The 'organization of questions' for

the course is not meant to reflect a linear evolution with one set of questions or theoretical orientation replacing another because types of questions raised long ago remain important; rather, the objective is to grasp how each new set of questions presented in the discipline over time reflects a need to address issues unattended by existing orientations. The objective is to situate different types of questions in the literature, understand their relation and potential complementarities, as well as to identify and be conversant with major debates.

The general focus is on concepts, the contexts in which they emerged, and the ways in which they are used empirically in human geography (encompassing URGS and E&S). The general orientation is human geography, although the course includes a session each on physical geography (with guest lecture) and spatial & GIScience. The course provides an opportunity for all students to situate their research interests in their respective fields while considering complementarities with research fields they have not yet engaged. This objective stands as much for human geography and spatial & GIScience. Sessions outside one's specialty enable students to discuss issues with their peers and scholars in general in these fields, raise questions and actively participate in venues such as departmental colloquia, and crucially, consider complementary fields of inquiry either in their research program or hypothetically as part of a team of interdisciplinary researchers. Critically reflecting on potential research complementarities is likely to be a new type of creative thinking for students across all subfields. The plan is for class discussion to be open, friendly, provocative, and productive.

The course is taught from the vantage point that theory without consideration of how you can use it productively is difficult to grasp and easy to forget. As a required course and therefore one of a number of 'anchors' in the graduate program, the course aims at helping students to think of themselves as part of an interdisciplinary research community, beyond pursuing a particular subject with an advisor and associated committee. This perspective will benefit students considerably as citizens of the department as well as in the future in job interviews with intellectually diverse audiences and in post-MA and PhD careers (academic or non-academic) as well-rounded professionals able view problems multidimensionally and interact on an interdisciplinary basis.

The course is intended in part to be a <u>shared</u> experience regarding students as well as the department more generally. Students well versed in a particular field of study are welcome to suggest replacing syllabus readings with those they think are especially useful; please indicate such suggestions and provide links to readings as soon as possible and no later than one week prior to reading assignment. Students are welcome to invite students not enrolled in the course to attend classes that may interest them and to which they are welcome to contribute.

The type of reading assigned in the course is <u>not</u> intended to encompass major, seminal works in particular fields (although certainly some readings may be considered such), mainly because a semester-length course cannot reasonably accommodate this objective. The selection of readings is intended to provide sufficient information/discussion/analysis for students to grasp the basic contours of a field of study, while providing time for thinking and preparing for class as well as independent reading towards the final paper.

Following the introduction, the course begins with geographic concepts in human geography (space, place, and territory and the ways these concepts differ from 'location'; spatiality; and scale), and then moves to different fields of study, including: spatial and GISscience/critical GIS; climatology (themes tbd by guest lecturer); Marxism; political ecology; postcolonialism and decolonialism; poststructuralism; feminism; intersectionality and queer theory; critical race theory and racial capitalism; and research viewed as a political process (i.e. *of* the political, not just *on* the political).

#### COURSE STRATEGY class and reading organization

# One main pedagogical assumption underlying the design of this course is that learning the logic of a field

of study requires thinking it through and exemplifying it – passive learning by lecture alone is insufficient. Further, collaborative work among students in small groups can be constructive and fruitful regarding both intellectual exchange and getting to members of one's cohort. Accordingly, the course is structured so that we pursue each topic in two ways: half a class will be lecture/discussion on generic principles of a particular field of study and the context in which that field of study evolved (with 1-3 generic, article-length readings assigned); the other half session will be devoted to two group presentations (groups of 2 or 3), each on an empirical case study that exemplifies the principles previously discussed. The reading load, then, is on average about 4 article-length readings per class.

The first class of the semester will include a general introduction to the course; the second half of this first class will be lecture/discussion on the first topic. Beginning with the second class of the semester, then, the first half of each class will be group presentations that exemplify the principles of the field of study discussed in the previous class, and the second half will be an introduction (principles, context) to the next topic. Students therefore make use of the previous class material in developing their presentations for the next class.

The second half of the class before Thanksgiving break will be devoted to general questions about material covered in the course and discussion of the final papers.

# **EVALUATION AND GRADING**

Students are evaluated on the basis of (1) Carmen posts; (2) presentations; (3) short critical reflection on colloquium of your choice; and (4) final paper.

# **Grading scheme**

| The final grade will be figured on a 4.0 scale as follows: |               |  |  |  |
|------------------------------------------------------------|---------------|--|--|--|
| Carmen posts                                               | 23%           |  |  |  |
| class presentations (8)                                    | 32% (4% each) |  |  |  |
| short reflection essay (colloquium)                        | 10%           |  |  |  |
| final paper                                                | 35%           |  |  |  |
|                                                            | 1             |  |  |  |

These modes of evaluation are elaborated below.

# **Carmen posts**

Students post on Carmen on the reading in advance of class (time to be determined at the first class); *late* carmen posts will not be read or 'counted,' unless an arrangement is made in advance (email me no later than the deadline and let me know that the post will be late and when it will be posted).

Weekly Carmen posts are 'counted' towards evaluation on a presence/absence basis but do not receive letter grades individually to avoid possible anxiety on creative thinking in new directions. The entire set of carmen posts receives a letter grade on a presence/absence basis -- e.g. submission of posts for all readings per the instructions receives a letter grade of 'A' that constitutes 20% of your final grade.

The Carmen posts are intended to: ensure active participation by all students; prompt students to think about the big point(s) of an article and its relation to their research field in advance of class; and provide a forum by which students can learn from each other by reading others' posts. Regarding the last point, posts will be under 'Discussions' so that students can read each others' posts before class. Take

advantage of the intellectual diversity in the class: read each other's posts before class and use the forum to develop interdisciplinary sensibilities and to gain insights from one another.

For *each* generic reading on a topic, students post *at least one thoughtful question* about the article; the question(s) should be formulated as if you were asking an exam question and should show a basic understanding of the central points (questions such as 'what does x mean?' are unacceptable for Carmen posts, but are welcome in class). For the <u>case study readings</u>, students post (1) a brief statement indicating how each case study exemplifies the points made in the previous class, and (2) a brief statement regarding questions or procedures that one or both case study/ies or the topic overall might prompt in relation to *your* research, or more generally, your research field. Implications of case study or research focus, epistemological or epistemological; especially in the case of material that is far afield your research focus, epistemological issues may be especially useful to think about. The purpose of the second post on the day of case-study readings is to prompt all students to continually situate their research interests in the discipline and to think about ways in which research that might seem disconnected from yours may indeed have pertinence; posts that imagine an interdisciplinary team or that discuss possible extensions of your research are welcome. For the sake of efficiency, please place all your questions/comments for a particular class in one post and separate them out relative to author and type of post.

Students presenting in a particular class are exempt from the Carmen post on case studies.

#### class presentations

Presentations on case studies are a vehicle for actively and critically engaging course material *collaboratively* to: situate case studies in disciplinary perspectives; provide presentation experience; and provide a mechanism for teamwork with various partners with different perspectives and interests. Each student will have up to 10 minutes and will be evaluated individually, although note that individual presentation in a group presentation must connect and flow from collaborative preparation. Each group presentation (total of 2 in a class) will be followed by around 10 minutes of discussion per questions raised by other students in the class. Each group should prepare a brief outline (*not more than 1 page*) of the presentation to distribute in class. Since we are meeting by zoom, please email the outline to all members of the class just before class. All students will present 8 times over the course of the semester.

Grades for presentations will be posted on Carmen within 24 hours after class. 50% of the grade will be given by your partner regarding your collaboration; each student should email me the 'collaboration grade' (a letter grade) before or after class.

Overall, the presentations should: (1) show how the case study exemplifies the principles discussed in the previous class, and (2) indicate how the case study or general field of study might stimulate complementary questions related to *your* research program or your research field more generally; both these objectives should be developed through discussion with your presentation partner(s). Additionally, as we move through different perspectives, it would be helpful to include in the presentation how the topic of the case study would have been approached from a different field of study/perspective already covered. For presentations on fields of study in human geography (after the first few classes on geographic concepts), presentations should engage the geographic concept(s) used in the case study. The presentation should *not* summarize a case study, which would be boring because everyone in class will have read and posted on the article. Notes are fine at presentations, but presentations should <u>not</u> be read.

Students are welcome to request presenting on a particular article and/or topic; please let me know by email at the start or end of class at the beginning of the semester if you have requests (assignments will be made on a first-come, first-serve basis). By the second week of the semester, students will either sign up for presentations or I will assign presentations randomly (we'll decide the process by consensus); prior to this time, assignments will be decided in class on a volunteer basis. As soon as the assignments are finalized, the presentation roster will be posted on the Carmen page. Students are then welcome to swap presentations if the need arises (due to a difficult schedule in a particular week, changing interests...); justification for swapping is *not* required – the main requirement is that you handle the swap yourselves and let me know so that I can update the online assignment roster.

#### short critical reflection essay on one colloquium of your choice

The department colloquium series is an important part of your graduate education. Colloquia, irrespective of their ir/relevance to your particular research field, provide an opportunity to learn about different perspectives in Geography (including those you like and dislike), and the Q/A after a colloquium presentation provides much 'food for thought;' sometimes the Q/A can be the most valuable part of a colloquium. *Comments about colloquia are welcome as part of class discussion*. One indirect aim of this course to help you feel comfortable participating in colloquia in the Q/A segment, and further, to take discussion about the issues beyond the colloquium period.

With the above in mind, one assignment is a short critical reflection of a colloquium of your choice, including the Q/A segment. The paper should be 3-5 pages double spaced and is *due by the start of the first class after the colloquium on which you write; please send your reflection essay to me as an email attachment in Word.* The paper should *briefly* summarize the speaker's presentation (*no more than a paragraph on summary*); situate the colloquium in a particular field of study and the discipline more generally; and develop a critical commentary, which can engage strengths, limitations, debatable issues, contributions (or lack thereof). There is no 'blueprint' for critical commentary; the main task is thoughtful discussion and critical positioning.

# final paper (due December 7)

The paper for this course should work for your research program. Students are welcome to discuss their plans for their papers with me, and they are encouraged to discuss their plans with their advisors since the paper should be help you to make progress towards your thesis/dissertation or possibly a paper that you might submit for publication. *Short proposals for papers (2pp) are due no later than Friday, November 6; please send to me by email as a Word attachment, and I will get back to you with feedback by email as soon as possible.* There are choices, as indicated below.

(A) Write a paper that positions you to move forward with your literature review for your thesis/dissteration. Situate your research interests in your particular field of study and in the discipline more generally. What questions are you raising, and how do you position them? What is the nature of the contributions you wish to make? What geographic concepts are you using, how, and what insights do they afford? How might you bring Geography to interdisciplinary discussions of the topic on which you are focusing? Length: 10-15 pages.

(B) Develop an interdisciplinary project with one or more of your class members from different field(s) that demonstrates the usefulness of complementary types of questions rooted in different fields of study. The co-authored paper should be a draft that could be submitted to a journal for publication, either as a regular article or a shorter piece for an intervention/commentary.

(C) Write a paper that you could revise and submit to a journal for publication in your field of study. *The paper should be accompanied by a reflection essay (about 3 pages) that connects the paper with course objectives/material – what you've learned in the course.* 

(D) I am open to alternative proposals as long as they connect with course objectives/material.

## READING

*E-Reserves (journal articles, book chapters)*: electronic copies are accessable on the Carmen page for the course under 'Modules.' The articles on Carmen are listed in the order in which you will read them (see Weekly Schedule pp. 9-10 of this syllabus). They are listed on pp. 6-8 in alphabetical order with full bibliographic information, for your information. All reading is required. *Please alert me if you have any problems accessing course material or if you find problems with the pdfs.* 

# **CLASS ATTENDANCE**

*Regular* and *punctual* attendance in 8100 and in departmental colloquia are <u>required</u>. Students should drop this course if they have commitments that overlap with the class period. Students should indicate *in advance* if they cannot be at a particular class on time or have to leave in the middle due to uncontrolled circumstances that can be documented (e.g. a medical appointment). <u>Students are</u> responsible for any course material and announcements that are missed.

## **CLASSROOM ETIQUETTE**

As a graduate seminar, the course will involve considerable discussion. Basic expectations include mutual respect and interest in learning from each other.

Use of electronic devices in class for any reason other than course engagement is unacceptable.

# MISCELLANEOUS REGULATIONS

Academic misconduct, including plagiarism, is not tolerated. See the Code of Student Conduct at OSU at <u>http://studentaffairs.osu.edu/resource\_csc.asp</u>.

### **REQUIRED READING – BIBLIOGRAPHY**

- Addie, J.-P. D. 2013. The rhetoric and reality of urban policy in the neoliberal city: implications for social struggle in Over-the-Rhine, Cincinnati. *Environment and Planning A* 40: 2674 2692.
- Bergmann, L. and O'Sullivan, D. 2018. Reimagining GIScience for relational spaces. *The Canadian Geographer* 62: 7-14.
- Berman, L.L. 1998. In your face, in your space: spatial strategies in organizing clerical workers at Yale. In Organizing the Landscape: Geographical Perspectives on Labor Unionism, ed. A. Herod, pp. 203-224. Minneapolis: University of Minnesota Press.
- Blesdoe, A. and W.J. Wright. 2019. The anti-Blackness of global capital. *Environment and Planning D:* Society & Space 37: 8-26.
- Cahill, C. 2007. The personal is political: developing new subjectivities through participatory action research. *Gender, Place and Culture* 14: 267-292.
- Casilli, A.A. 2017. Digital labor studies go global: toward a digital decolonial turn. *International Journal* of Communication 11: 3934-3954.
- Chisolm, M. 1975. Origins. In *Human geography: evolution or revolution*, by M. Chisolm, pp. 19-55. Baltimore: Penguin.
- Coates, T.-N. 2014. The case for reparations. *The Atlantic* June, <u>http://www.theatlantic.com/magazine/archive/2014/06/the-case-for-reparations/361631/</u>.
- Cobarrubius, S. 2020. Scale in motion? Rethinking scalar production and border externalization. *Political Geography* 80 (June).
- Dixon, D.P. and Jones, J.P. 1998. My dinner with Derrida, *or* spatial analysis and poststructuralism do lunch. *Environment and Planning A* 30: 247-260.
- Fernando, J. 2020a. The Virocene epoch: Journal of Political Ecology 27: 636-684.
- Fernando, J. 2020b. From the Virocene to the Lovescene epoch. *Journal of Political Ecology* 27: 685-731.
- Fluri, J.L. 2011. Bodies, bombs and barricades: geographies of conflict and civilian (in)security. *Transactions of the Institute of British Geographers NS* 36: 280-296.

- Foucault, M. 1980. The eye of power. In *Power/knowledge: selected interviews and other writings 1972-1977*, ed. C. Gordon, trans. C. Gordon, L. Marshall, J. Mepham, K. Soper, pp. 146-165. New York: Pantheon.
- Fraser, J. and Weninger, C. 2008. Modes of engagement for urban research: enacting a politics of possibility. *Environment and Planning A* 40: 1435-1453.
- Gibson-Graham, J.K. 2007. Cultivating subjects for a community economy. In *Politics and practice in economic geography*, eds. A. Tickell, E. Sheppard, J. Peck, and T. Barnes, pp. 106-117. Thousand Oaks: Sage.
- Haraway, D. 1988. Situated knowledges: the science question in feminism and the privilege of partial perspective. *Feminist Studies* 14: 575-599.
- Harvey, D. 2006. Space as a key word. In *Spaces of global capitalism: a theory of uneven geographical development* by D. Harvey, pp. 119-148. New York: Verso.
- Harvey, D. 1996. The geography of capitalist accumulation. In *Human geography: an essential anthology*, eds. J. Agnew, D.N. Livingstone, and a. Rogers, pp.600-622. Cambridge, MA: Blackwell.
- Hiemstra, N. 2014. Performing homeland security within the US immigrant detention system. *Environment and Planning D: Society and Space* 32: 571-588.
- Jönsson, E. forthcoming. Trump in Scotland: A study of power topologies and golf topographies. *International Journal of Urban and Regional Research*, DOI: 10.1111/1468-2427.12391.
- Joshi, S., McCutcheon, P., and Sweet, E. 2015. Visceral geographies of whiteness and invisible microagressions. ACME 14: 298-323.
- (optional) Kershaw, G.G.L., Castleden, H., and Laroque, C.P. 2014. An argument for ethical physical geography research on indigenous landscapes in Canada. *The Canadian Geographer* 58: 393-399.
- Kesby, M. 2007. Spatialising participatory approaches: the contribution of geography to a mature debate. *Environment and Planning A* 39: 2813-2831.
- Klinke, I. 2015. Five minutes for critical geopolitics: a slightly provocative introduction, <u>http://www.exploringgeopolitics.org/publication klinke ian five minutes for critical geopolitic</u> <u>s\_a\_slightly\_provocative\_introduction/</u>.
- Leszczynski, A. 2019. Spatialities. In *Digital Geographies*, eds. J. Ash, R. Kitchen, and A. Leszczynski, pp. 13-23. Los Angeles: Sage.
- Leszczynksi, A. and Elwood, S. 2014. Feminist geographies of new spatial media. *The Canadian Geographer* 20: 1-17.
- Li, X., Li, X., Wang, Y., Quiring, S.M. 2019. Impact of climate change on precipitation patterns in Houston, Texas, USA. *Anthropocene* 25: 1-14.
- Luft, R.E. 2016. Racialized disaster patriarchy: an intersectional model for understanding disaster ten years after Hurricane Katrina. *Feminist Formations* 28: 1-26.
- Madianou, M. 2019. Technocolonialism: digital innovation and data practices in the humanitarian response to refugee crises. *Social Media* + *Society* 5: 1-13.
- Martinez, A.Y. 2014. Critical race theory: its origins, history, importantance to the discourses and rhetorics of race. *Frame* 27: 9-27.
- Massey, D. 1993. Power-geometry and a progressive sense of place. In *Mapping the futures: local cultures, global change*, eds. J. Bird et al., pp. 59-69. New York: Routledge.
- Massey, D. 1979. In what sense a regional problem? Regional Studies 13: 233-243.
- Mather, J.R. 1991. A history of hydroclimatology. *Physical Geography* 12: 260-273.
- McEwan, C. 2001. Postcolonialism, feminism and development: intersections and dilemmas. *Progress in Development Studies* 1: 93-111.
- Mele, C. 2013. Neoliberalism, race and the redefining of urban redevelopment. *International Journal of Urban and Regional Research* 37: 598-617.

- McEloy, E. 2019. Housing, cartographic, and data justice as fields of inquiry: a connected approach to mapping displacement. In A. Roy and H. Malson, eds. *Housing Justice in Unequal Cities*, pp. 29-36. Los Angeles: Institute of Inequality and Democracy University of California Press.
- Moore, A. 2008. Rethinking scale as a geographical category: from analysis to practice. *Progress in Human Geography* 32: 203-225.
- Moossawi, G. 2013. Queering Beirut, the 'Paris of the Middle East': fractal Orientalism and essentialized masculinities in contemporary gay travelogues. *Gender, Place and Culture* 20: 858-875.
- Oswin, N. 2008. Critical geographies and the uses of sexuality: deconstructing queer space. *Progress in Human Geography* 32: 89-103.
- Peake, L. 2015. The Suzanne Mackenzie Memorial Lecture: Rethinking the politics of feminist knowledge production in Anglo-American geography. *The Canadian Geographer* 59: 257-266.
- Pickett, N.R., Henkin, S., and O'Lear, S. 2019. Science, technology, and society approaches to fieldwork in geography. *Professional Geographer*, <u>doi.org/10.1080/00330124.2019.1639204</u>.
- Reeves, M. 2011. Fixing the border: on the affective life of the state in southern Kyrgyzstan. *Environment and Planning D: Society and Space* 29: 905-923.
- Robbins, P. 2004. The hatchet and the seed. In *Political ecology: a critical introduction*, by P. Robbins, pp. 3-16. Malden, MA: Blackwell.
- Said, E. 1996. From *Orientalism*, in *Human geography: an essential anthology*, eds. J. Agnew, D.N. Livingstone, and a. Rogers, pp. 415-421. Cambridge, MA: Blackwell.
- Schuurman, N. 2000. Trouble in the heartland: GIS and its critics in the 1990s. *Progress in Human Geography* 24: 569-590.
- Shelton, T. 2018. Rethinking the RECAP: mapping the relational geographies of concentrated poverty and affluence in Lexington, Kentucky. *Urban Geography* 39: 1070-1091.
- Smith, H. and Ley, D. 2008. Even in Canada? The multiscalar construction and experience of concentrated immigrant poverty in gateway cities. *Annals of the Association of American Geographers* 98: 686-713.
- Springer, S. 2011. Articulated neoliberalism: the specificity of patronage, kleptocracy, and violence in Cambodia's neoliberalization. *Environment and Planning A*; 43: 2554-2570.
- Sultana, F. 2020. Political ecology I: from margins to center. *Progress in Human Geography*, https://doi.org/10.1177/0309132520936751.
- Swyngedouw, E. and Heynen, N. 2003. Urban political ecology, justice and the politics of scale. *Antipode* 35: 898-918.
- Tadaki, M., Salmond, J., and Le Heron, R. 2014. Applied climatology. *Progress in Physical Geography* 38: 392-413.
- Valentine, Gill. 2007. Theorizing and researching intersectionality: a challenge for feminist geography. *Professional Geographer* 59: 10-21.
- Widmer, S. 2016. Experiencing a personalized, augmented reality: users of *Foursquare* in urban space. In *Algorithmic life: Calculative devices in the age of big data*, eds. L. Amoore and V. Piotukh, pp. 57-71. New York: Routledge.
- Young, R.J.C. 2001. Colonialism and the politics of postcolonial critique. In *Postcolonialism: an historical introduction*, by R.J.C. Young, pp. 1-11. Malden, MA: Blackwell.
- Zhang, N., Zhao, C., Quiring, S.M., and Li, J. 2017. Winter wheat yield prediction using normalized difference vegetative index and agro-climatic parameters in Oklahoma. *Agronomy Journal* 109: 2700-2713.
- Zhou, Y. and Tseng, Y.-F. 2001. Regrounding the 'ungrounded empires': localization as the geographical catalyst for transnationalism. *Global Networks* 1: 131-154.

# WEEKLY SCHEDULE

| date              | general topic                             | class discussion                                | assignments                                  |
|-------------------|-------------------------------------------|-------------------------------------------------|----------------------------------------------|
| Aug 25<br>week 1  | introduction to course                    |                                                 |                                              |
|                   | geographic concepts<br>in human geography | space, place, territory                         | Massey 1993;<br>Harvey 2006; Klinke          |
| Sept 1<br>week 2  | ept 1                                     | presentations: space, place, territory          | Zhou & Tseng; Jönsson                        |
| WCCK 2            |                                           | spatiality                                      | Foucault 1980;<br>Leszczcynski               |
| Sept 8<br>week 3  |                                           | presentations: spatiality                       | Berman; Widmer                               |
|                   |                                           | scale                                           | Moore                                        |
| Sept 15<br>week 4 |                                           | presentations: scale                            | Cobarrubius;<br>Smith & Ley                  |
|                   | fields of study                           | spatial & GIScience                             | Chisolm; Schuurman;<br>Bergmann & O'Sullivan |
| Sept 22<br>week 5 |                                           | presentations: spatial & GIScience              | Shelton; McElroy                             |
|                   |                                           | Marxism                                         | Massey 1979; Harvey<br>1996                  |
| Sept 29<br>week 6 |                                           | presentations: Marxism                          | Addie; Springer                              |
| WCCK 0            |                                           | political ecology                               | Robbins; Swyngedoux<br>& Heynan; Sultana     |
| Oct 6<br>week 7   |                                           | presentations: political ecology                | Fernando 2020a, 2020b                        |
|                   |                                           | climatology (Steven Quiring)                    | Mather; Tadaki et al.                        |
| Oct 13<br>week 8  | -                                         | presentations: climatology                      | Li et al; Zhang et al.                       |
|                   |                                           | postcolonialism/decoloniality                   | Young; Said; McEwan                          |
| Oct 20<br>week 9  | _                                         | presentations:<br>postcolonialism/decoloniality | Madianou; Casilli                            |
|                   |                                           | poststructuralism                               | Dixon & Jones; Pickett<br>et al.             |
| Oct 27<br>week 10 | -                                         | presentations: poststructuralism                | Hiemstra; Reeves                             |
|                   |                                           | feminism                                        | Haraway; Peake;<br>optional: Kershaw         |
| Nov 3<br>week 11  |                                           | presentations: feminism                         | Fluri; Leszczynski &<br>Elwood               |
|                   |                                           | intersectionality & queer theory                | Valentine; Oswin                             |

| Nov 10<br>week 12 | presentations: intersectionality &<br>queer theory                               | Luft; Moussawi                              |
|-------------------|----------------------------------------------------------------------------------|---------------------------------------------|
|                   | critical race theory; racial capitalism;<br>and microagressions in everyday life | Martinez; Blesdoe &<br>Wright; Joshi et al. |
| Friday,<br>Nov 13 | final paper proposals due                                                        |                                             |
| Nov 17<br>week 13 | presentations: critical race theory                                              | Coates; Mele                                |
|                   | research as a political process                                                  | Fraser & Weninger;<br>Kesby                 |
| Nov 24<br>week 14 | presentations: research as a political process                                   | Gibson-Graham; Cahill                       |
|                   | discussion (course, final papers)                                                |                                             |
| Nov 1<br>week 15  | tbd                                                                              |                                             |
| M Dec 7           | final paper due                                                                  |                                             |