**DRAFT – FOR DISCUSSION PURPOSES ONLY**

**POLICY RESEARCH PROJECT, FALL 2018-19**a PRP for MGPS and MPAff students

**Wealth and Employment Creation in Action:
Commercialization of Advanced Technologies in a Poor Rural Area of Japan**

**Draft Syllabus**This graduate course is offered through the LBJ School of Public Affairs (LBJ School) and the Institute for Innovation, Creativity and Capital (IC2) of The University of Texas at Austin (UT), in cooperation with the Taoyaka Program of the Graduate School for International Development and Cooperation (IDEC) of Hiroshima University (HU).

**UT Co-Instructor**: David Eaton, Ph.D., Bess Harris Jones Centennial Professor of Natural Resource Policy Studies, Email: eaton@austin.utexas.edu, Telephone 512-471-8972(o); 512-626-0333(cell)

**Office**: SRH 3.342.
**Office Hours**: Mondays, 2:00 pm – 5:15pm
**Day, Time and Location of Class Meetings**: Mondays, 6-9 PM, Gregory Kozmetsky Global Classroom, first floor, IC2 Institute (Institute for Innovation, Creativity, and Capitol) building, 2815 San Gabriel, Austin, TX 78705

**UT-Austin Faculty Support**: Michelle Jun (eatonadmin@austin.utexas.edu)

**UT Co-Instructors**

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Taoyaka staff in Hiroshima: Ms. Reiko Nagasaka, Taoyaka Program Office, Hiroshima University, telephone: +81-82-424-4696, email: taoyaka-program@office.hiroshima-u.ac.jp

**Course Description**

Students in this course will work with governments and residents of a rural area, in Akane, Shimane Prefecture in Japan to encourage small-to-medium size, for-profit or nonprofit firms to create employment and wealth. The class will produce a report and documentary video. In Shimane Prefecture in Japan the class’ focus is on the use of autonomous vehicles (trucks and automobiles without drivers) to deliver public and private services to a rural area that has lost population and business due to out-migration.

This course can be taken either as a one semester graduate course (for 3 credits) or as a two semester, six-credit, graduate Policy Research Project course at the LBJ School of UT-Austin. While travel is not a requirement for the course, field study in Japan is an option, during August 16 to 29, 2018. Travel to Japan is **not** required to enroll in the course. If a student wishes to travel to Japan, she/he will be expected to process UT travel authorization forms.

One element of the course will be advanced training in technology commercialization. Through cooperation with the Institute for Innovation, Creativity and Capital (IC2) at UT-Austin, class members will be able to take advantage of an IC2 course sequence called “Innovation Readiness.” These tutorials include a ten-module online series that covers challenges in commercialization or the facilitation of new small to medium for-profit or not-for-profit firms that are seeking to implement technology for creation of employment and wealth. At the end of the modules, an innovator can be prepared to “pitch” in a compelling and persuasive way to potential customers, partners or investors their ideas for investment in small to medium-scale businesses. Online tutorials for each module provide students an interface with in-depth content on each topic in the series. The ten training modules include: Introduction to Innovation Readiness; Technology Descriptions; Technology Benefits; Technology Development Status; Intellectual Property (part 1); Intellectual Property (part 2); Competition; Market Validation; Planning and Pitching; and Presentations.

This course combines in-class education with on-site field experience to provide an opportunity for graduate students to develop awareness of challenges faced in regional development in a poor rural area in Japan. This course asks students to develop technical and social solutions that address cultural attributes of a community. This course will include graduate students and faculty who have multidisciplinary academic backgrounds participating via compressed video from Japan and Texas. Project deliverables will provide guidance to the appropriate Japanese government. The final report and video are likely to contribute to development in the Japanese communities and improve lives of their citizens.

**Class Schedule**

On Wednesdays, April 18 and April 25 class will meet in SRH 3.350 to discuss Japan fieldwork in August 2018. During Fall 2018 and Spring 2019 the Austin class will meet from 6 to 9 pm each Monday in Austin. The classroom will either be in the Gregory Kozmetsky Global Classroom on the first floor of the IC2 Institute at 2315 San Gabriel, Austin or SRH 3.350 in the LBJ School. Note that the Austin class will operate in cooperation with a parallel class in Hiroshima University’s Graduate School for International Development and Cooperation. That class time is from 9 am until noon in Hiroshima, Japan for Japanese participants.

 **Attachments**

Attachment 1 is a draft schedule for the fieldwork in Japan. Attachment 2 lists course policies at UT-Austin. Attachment 3 lists readings that will be available on Canvas in Summer 2018.

**ATTACHMENT 1: SCHEDULES**

**SPRING 2018 SCHEDULE**All Spring 2018 class days are Tuesdays from 6 to 7 pm in SRH 3.350

**Date Hour Speaker, Discussions, and Content**

4/181700 Orientation to the course
4/181700 Discussion of fieldwork in Japan
 **Summer 2018 schedule**

8/16 Th Depart Austin to Hiroshima—Each student will select her/his own air travel option.
Example:
Austin – San Francisco 8/16 UA 2123 0755-0942
Newark – Tokyo (Hanedo) 8/16 UA 875 1045-1355 (8/17)
Tokyo (Hanedo) – Hiroshima 8/17 UA 8008 1720-1840

8/17 F Arrival Hiroshima
Travel by taxi to the hotel, at Chuhoku International Center, 3-1, Kagamiyama 3-chome, Higashi-Hiroshima City, Hiroshima Prefecture, 739-0046, website: <https://www.jica.go.jp/chugoku/english/office/index.html>, telephone: +81-82-421-5900; fax: +81-82-421--5751

8/18 Sa Peace study in Hiroshima City; Travel to Hiroshima City to see two world heritage sites, the Peace Memorial Park and Atomic Bomb Dome as well as Itsukushima Great Torii Gate and Mount Misen

8/19 Su Culture study at Hatsukaichi City

8/20 M Lecture and group work at Hiroshima University

8/21 Tu Lecture and group work at Hiroshima University

8/22 W Move to Akane, Shimane Prefrecture

Open period for fieldwork/onsite training

8/23 Th Open period for onsite training

8/24 F Open period for onsite training

8/25 Sa Open period for onsite training

8/26 Su Presentation of research deliverables

8/27 M Class departs Shimane Prefecture for Higashi-Hiroshima

8/28 T Wrap-up meeting at Hiroshima University

8/29 W Travel to Austin (travel can occur on 8/28)

 Hiroshima-Tokyo (Haneda)

 Tokyo (Haneda)-San Francisco

 San Francisco-Austin

**Fall 2018 schedule**

(all classes from 6 to 9 pm in IC2 Building)

9/3 No class-Labor Day

9/101800Speaker: Leigh Boske, Ph.D., LBJ School Professor Emeritus, Transporation Economics; email: Leigh.boske@utexas.edu; telephone: 512-471-8972 Discussion of the potential and limits of autonomous vehicles for service delivery

 Speaker: Louise Rosenzweig, Manager Library Services, Center for Transportation Research, The University of Texas at Austin, email: louise.rosenzweig@mail.utexas.edu, telephone: 512-232-3138

Class discussion 1: Outline the final report; define subgroups; XX individual assignments

9/171800Speaker: Kara Kockelman, Ph.D., Professor of Civil Engineering, UT-Austin, email: kkockelman@mail.utexas.edu; Phone: 512-471-0210. Discussion of the current states of autonomous vehicle research

Speaker: Marcel Dulay, Ph.D., Lead Engineer, Parsons, Inc., Autonomous Vehicle Group, Jacksonville, FL (via Skype), email: ; telephone:

Class Discussion 1: Each subgroup meets to discuss tasks and deliverables. Report to the class by subgroups on progress and tasks.

9/241800Speaker: Speaker from a US automobile company on the current potential and limits of autonomous trucks and autos

 Class Discussion 1: Each subgroup meets to discuss common tasks

 Class Discussion 2: Each subgroup reports on progress to date

10/11800To be determined

10/81800To be determined

10/151800To be determined

10/221800To be determined

10/291800To be determined

11/51800To be determined

11/121800To be determined

11/191800To be determined

11/261800To be determined

12/31800Discussion of final report

**ATTACHMENT 2: COURSE POLICIES FOR UT-AUSTIN STUDENTS**

**Email Policy**The instructor will respond to email to the address: eaton@austin.utexas.edu within 48 hours. The instructor expects to receive an email address for each student in order to provide information via email. The instructor will not respond via any social media, as he does not follow social media.

**Use of Telephones, Iphones, and Communication Devices**Computers or other electronic devices may be used for note taking. The use of computers, Ipads, Iphones and any other communication devices for communication purposes (texting, checking emails, making phone calls) is prohibited in the classroom. Students should silence their communication devices prior to the start of class. The instructor will ask any student who uses a device for communication to put it away. Students who repeatedly use these devices in class for communication will be asked to leave the classroom.

**Informal Discussions**It is likely on any given class day that some students want to approach me to request, to inform, to petition, to explain or otherwise let me know about something important. It is my policy not to respond to any verbal requests. If you wish some action from me, please be so kind as to send an email with the written request. Any email will receive a response within 48 hours.

**Attendance Policy**Attendance in all classes and participation in classroom discussions is expected. If you are unable to attend a lecture, the instructor should be notified in advance. You are encouraged to contact one of your classmates who may be able to assist you with class notes, assignments, and other class details. Please do not email the instructor to ask about what you missed or what was important, any such request will be answered with a statement encouraging the person to contact a classmate.

A discussion of academic integrity, including definitions of plagiarism and unauthorized collaboration, as well as helpful information on citations, note taking and paraphrasing, can be found t the web page of the Office of the Dean Students (<http://deanofstudents.utexas.edu/sjs/acint_student.php>) and the Office of Graduate Studies (<http://www.utexas.edu/ogs/ethics/transcripts/academic/html>). The University has also established procedures and penalty guidelines for academic dishonesty, especially Sec. 11.304 in Appendix C of the Institutional Rules on Student Services and Activities in UT’s General Information Catalog.

**Student Responsibilities**Students have the responsibility to respect the rights and property of others (students, faculty, staff) and the institution. Students have the responsibility to be knowledgeable of the published rules and policies of the institution. Students have the responsibility to understand that their actions reflect upon the institution and student body as a whole. Students have the responsibility to recognize the institution’s obligation to provide a safe, respectful, professional learning environment.

**University of Texas Honor Code**

The core values of The University of Texas at Austin are learning, discovery, freedom, leadership, individual opportunity, and responsibility. Each member of the university is expected to uphold these values through integrity, honesty, trust, fairness, and respect toward peers and community. The University of Texas policy on scholastic dishonesty is:

“Students who violate University rules on scholastic dishonesty are subject to disciplinary penalties, including the possibility of failure in the course and/or dismissal from the University. Since such dishonesty harms the individual, all students, and the integrity of the University, policies on scholastic dishonesty will be strictly enforced. For further information, please visit the Student Judicial Services web site at: www.utexas.edu/depts/dos/sjs/.”

**Academic Integrity**Academic integrity is the pursuit of scholarly activity free from fraud and deception and is an educational objective of this institution. Academic dishonesty includes, but is not limited to, cheating, plagiarizing, fabricating information or citations, facilitating acts of academic dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor, or tampering with the academic work of other students. Individuals found guilty of academic dishonesty may be dismissed from their degree program. It is a student’s responsibility to have a clear understanding of how to reference other individuals’ work, as well as having a clear understanding in general as to the various aspects of academic dishonesty. Any student accused of a specific act is subject to University of Texas academic policies and procedures pertaining to violations of the student code of conduct for academic integrity. Each student in this course is expected to abide by the University of Texas Honor Code. Any work submitted by a student in this course for academic credit will be the student's own work.

Students are encouraged to study together and to discuss information and concepts covered in lecture and the sections with other students. You can give "consulting" help to or receive "consulting" help from such students. However, this permissible cooperation should never involve one student having possession of a copy of all or part of work done by someone else, in the form of an e-mail, an e-mail attachment file, a diskette, or a hard copy.

Should a violation of academic integrity occur, any student who copied work from another student or any student who gave material to be copied will both automatically receive a zero for the assignment. Penalty for violation of this Code can also be extended to include failure of the course and University disciplinary action at the discretion of the instructor.

**Use of E-Mail for Official Correspondence to Students**

E-mail is recognized as an official mode of university correspondence. Therefore, you are responsible for reading your e-mail for university and course-related information and announcements. You are responsible to keep the university informed about chang­es to your e-mail address. You should check your e-mail regularly and frequently at minimum twice a week—to stay current with university-related communications, some of which may be time-critical. You can find UT Austin’s poli­cies and instructions for updating your e-mail address at <http://www.utexas.edu/its/policies/emailnotify.php>

**Religious Holidays**

By UT Austin policy, you must notify a faculty member of your pending absence as expected absences for a religious holiday by the 14th class day of the semester. If you must miss a class, an examination, a work assignment, or a project in order to observe a religious holy day, the instructor will give you an opportunity to complete the missed work within a reasonable time after the absence.

**Behavior Concerns Advice Line (BCAL)**

If you are worried about someone who is acting differently, in a manner that concerns you, you may use the Behavior Concerns Advice Line to discuss by phone your concerns about another individual’s behavior. This service is provided through a partnership among the Office of the Dean of Students, the Counseling and Mental Health Center (CMHC), the Employee Assistance Program (EAP), and The University of Texas Police Department (UTPD). Call 512-232-5050 or visit <http://www.utexas.edu/safety/bcal>

**Resources for Learning and Life at UT Austin**

The University of Texas has numerous resources for students to provide assistance and support for your learning. These resources include:

The UT Learning Center: <http://www.utexas.edu/student/utlc/>

Undergraduate Writing Center: <http://uwc.utexas.edu/>

Counseling & Mental Health Center: <http://cmhc.utexas.edu/>

Career Exploration Center: <http://www.utexas.edu/student/careercenter/>

Student Emergency Services: <http://deanofstudents.utexas.edu/emergency/>

## **Feedback Statement** During this course the instructor will ask for feedback on your learning in informal as well as formal ways, including through anonymous surveys about how specific teaching strategies are helping or hindering your learning. It is important for the insructor to know your reaction to what we’re doing in class, so the instructor encourages you to respond to these surveys, ensuring that together it will be possible to create an environment effective for teaching and learning.

 **Q drop Policy**The State of Texas has enacted a law that limits the number of course drops for academic reasons to six (6). As stated in Senate Bill 1231:“Beginning with the fall 2007 academic term, an institution of higher education may not permit an undergraduate student a total of more than six dropped courses, including any course a transfer student has dropped at another institution of higher education, unless the student shows good cause for dropping more than that number.”

**Emergency Evacuation Policy**Occupants of buildings on the UT Austin campus are required to evacuate and assemble outside when a fire alarm is activated or an announcement is made. Please be aware of the following policies regarding evacuation:

* Familiarize yourself with all exit doors of the classroom and the building. Remember that the nearest exit door may not be the one you used when you entered the building.
* If you require assistance to evacuate, inform me in writing during the first week of class.
* In the event of an evacuation, follow my instructions or those of class instructors.

Do not re-enter a building unless the Austin Fire Department, the UT Austin Police Department, or the Fire Prevention Services office gives you instructions.

 **Students with Disabilities** Any student with a documented disability who requires academic accommodations should contact
 Services for Students with Disabilities (SSD) at (512) 471-6259 (voice) or 1-866-329-3986
 (videophone). Faculty are required to provide accommodations only after request of an official
 accommodation letter from SSD. Please notify the instructor as quickly as possible if material being presented in class is not accessible (e.g., instructional videos need captioning, course packets are not readable for proper alternative text conversion, etc.). For any questions regarding UT’s disability policy, contact Services for Students with Disabilities at 471-6259 (voice) or 1-866-329-3986 (video phone) or reference SSD’s website for disability-related information: <http://www.utexas.edu/diversity/ddce/ssd/for_cstudents.php>

**ATTACHMENT 3: READINGS ON CANVAS**

**General Readings for Writing Style**

Strunk and William E.B. White, **The Elements of Style**, 4th Edition, Pearson Education, Inc., Upper Saddle River, NJ, 2000

Gobble, Mary Anne, **Chicago Manual of Style Guidelines**, Quick Study Academics, 2012.

**Autonomous Vehicle Readings**

Alpert, D, (2012). Why Driverless Cars Will Increase Tensions in Cities and Suburbs Alike. <http://www.theatlanticcities.com/technology/2012/03/why-driverless-cars-would-be-badcities-and-suburbs-alike/1393/>.

Alvarez, Simon, *Netherlands Ranks 1st in Autonomous Vehicle Readiness, US places 3rd,* Teslarati News, (January 25, 2018), <https://www.teslarati.com/netherlands-ranks-1st-autonomous-vehicle-readiness-kpmg-study/>.

Anderson, James M., Kalra, Nidhi, Stanley, Karlyn D., et al. “Autnonmous Vehicle Technology: A Guide for Policymakers.” Santa Monica, CA: RAND Coropration, 2016. <http://www.rand.org/pubs/research_reports/RR443-2.html>.

“Are you prepared for a Corporate Crisis”. McKinsey Global Institute, April 2017. <http://www.mckinsey.com/business-functions/risk/our-insights/are-you-prepared-for-a-corporate-crisis>.

Austin American-Statesman. “Self-driving cars need safety regulations.” April 8, 2018. (PDF Scan)

*Autonomous Vehicles Self-Driving Vehicles Enacted Legislation***,** National Conference of State Legislatures, 2018.

Badger, E (2012). What Intersections Would Look Like in a World of Driverless Cars. <http://www.citylab.com/tech/2012/03/what-intersections-would-look-world-driverlesscars/1377/>.

Bernhart, Wolfgang, Kaise, Hitoshi, Ohaski, Yuzuru, Schönberg, Tobias, Schilles, Laurianne, *Reconnecting the Rural: Autonomous driving as a solution for non-urban mobility***,** Roland Berger Focus, 2018.

Bhat, Chandra, *Travel Modeling in an Era of Connected and Automated Transportation Systems: An Investigation in the Dallas-Fort Worth Area,* CTR D-Stop Technical Report, (February 2017), <http://ctr.utexas.edu/wp-content/uploads/122.pdf>.

Bishop, Richard, Cammisa, Michael, Max Fuller, and Switkes, Josh, et al., “Trucking Automation Technology Developments.” Panel Discussion at the 2017 Automated Vehicles symposium, San Francisco, CA, July 11-13, 2017.

Boyles, Stephen, *Transit Demand and Routing After Autonomous Vehicle Availability,* CTR D-Stop Technical Report, (December 2015), <http://ctr.utexas.edu/wp-content/uploads/104.pdf>.

Boyles, Stephen, and Levin, Michael*, Improved Traffic Operations through Real-Time Data Collection and Control,* CTR D-Stop Technical Report, (May 2016), http://ctr.utexas.edu/wp-content/uploads/108.pdf.

Bryant Walker Smith. “How Governments Can Promote Automated Driving,” 2016. [https://ssrn.com/abstract=2749375](https://ssrn.com/abstract%3D2749375).

Chase, R (2014). Will a World of Driverless Cars Be Heaven or Hell? <http://www.citylab.com/commute/2014/04/will-world-driverless-cars-be-heaven-orhell/8784/>.

Driverless: Intelligent Cars and the Road Ahead (MIT Press) 2017.

“Driverless Seattle: How Cities Can Plan for Automated Vehicles”, Tech Policy Lab University of Washington, 2017, http://www.mobilityinnovationcenter.uwcomotionsites.com/wpcontent/ uploads/2017/02/TPL\_DriverlessSeattle\_2017.pdf.

DuPuis, Nicole, Martin, Cooper, and Rainwater, Brooks. “City of the future: Technology and Mobility.” Washington, DC: National League of Cities Center for City Solutions and Applied Research, 2015. http://www.ncl.org/sites/default/files/201612/city%20of%20the%20Future% 20FINAL%20WEB.pdf.

“Federal Automated Vehicles Policy: Accelerating the next Revolution in Roadway Safety.” National Highway Traffic Safety Administration, September 2016. <https://www.transportation.gov/AV/federal-automated-vehicles-policy-september-2016>. 1-10, 37, 47, 83-86.

Forbes, Iain, “Automated Vehicles in the United Kingdom”, 59–60, (symposium, Automated Vehicles 2017, April 2018.)

Hellaker, Jan, “Drive Sweden: an Update on Swedish Automation Activities.”, 55–56, (symposium, Automated Vehicles 2017, April 2018.)

Jaffe, R, (2014). Imagine: A World Where Nobody Owns Their Own Car. <http://www.citylab.com/commute/2014/02/imagine-world-where-nobody-owns-their-owncar/8387/>

James M. Anderson, Nidhi Kalra, Karlyn D. Stanley, Paul Sorensen, Constantine Samaras, and Oluwatobi A. Oluwatola. “Autonomous Vehicle Technology: A Guide for Policymakers.” Santa Monica, CA: RAND Corporation, 2016. <https://www.rand.org/pubs/research_reports/RR443-2.html>.

Jamthe, Sudha, *2030 The Driverless World: Business Transformation from Autonomous Vehicles*,2017.

Kato, Masahiro, Tomoaki Iwai, and Kazufumi Fujiya. Development of a Self-Localization Technology with LiDAR Data Processing Utilizing Landmark Information. Report. Japan Science and Technology Agency (JST). 1st ed. Vol. 49. Tokyo: Society of Automotive Engineers of Japan, 2018. 112-17. <http://dx.doi.org/10.11351/jsaeronbun.49.112>.

Kelly, Maureen, *Self-Driving Vehicles a Major SXSW Topic,* CTR News, (March 22, 2017), <http://ctr.utexas.edu/2017/03/22/self-driving-vehicles-a-major-sxsw-topic/>.

Kim, Cha-Gyu, “Korea’s Autonomous Vehicle Policies” 57–58, (symposium, Automated Vehicles 2017, April 2018.)

Kockelman, Kara (research supervisor), *Bringing Smart Transport to Texans:Ensuring the Benefits of a Connected and Autonomous Transport System in Texas,* The University of Texas at Austin Center for Transportation Research,(November 2016). <https://library.ctr.utexas.edu/ctr-publications/0-6838-2.pdf>.

Kockelman, Kara (research supervisor), *An assessment of Autonomous Vehicles: Traffic Impacts and Infrastructure Needs,* The University of Texas at Austin Center for Transportation Research, (March 2017), <https://library.ctr.utexas.edu/ctr-publications/0-6847-1.pdf>.

Kockelman, Kara (research supervisor), *Implications of Automated Vehicles on Safety, Design, and Operation of the Texas Highway System,* The University of Texas at Austin Center for Transportation Research, (August 2016), <https://library.ctr.utexas.edu/ctr-publications/psr/0-6849-s.pdf>.

Kockelman, Kara (research supervisor), *Best Practices Guidebook for Preparing Texas for Connected and Automated Vehicles,* The University of Texas at Austin Center for Transportation Research, (October 2016), <https://library.ctr.utexas.edu/ctr-publications/0-6849-p1.pdf>.

Maurer, Markus, Gerdes, Christian J., Lenz, Barbara, and Winner, Hermann, *Autonomous Driving: Technical, Legal and Social Aspects* 1st ed., 2016 Edition.

Meyer, Gereon, “Automated Vehicle Initiatives: European Union” 63–64, (symposium, Automated Vehicles 2017, April 2018.)

Moon, K. et al. (2014). Comparative Analysis of Laws on Autonomous Vehicles in the U.S. and Europe. <http://www.auvsishow.org/auvsi2014/Custom/Handout/Speaker8657_Session789_1.pdf>.

Morgan, R, (2014). The Practical Path to Driverless Cars. <http://www.citylab.com/commute/2014/04/practical-path-driverless-cars/8759/>.

Nas, Edwin, “Automated Vehicle Regulations in Europe”, 22–24, (symposium, Automated Vehicles 2017, April 2018.)

National Highway Traffic Safety Administration (2013). Preliminary Statement of Policy Concerning Automated Vehicles. http://www.nhtsa.gov/staticfiles/rulemaking/pdf/ Automated\_Vehicles\_Policy.pdf.

Nikolaus Lang, Michael Rüßmann, Thomas Dauner, Satoshi Komiya, Xavier Mosquet, and Xanthi Doubara. “Self-Driving Vehicles, RoboTaxis, and the Urban Mobility Revolution.” The Boston Consulting Group, July 2016. <https://www.bcg.com/bcg-henderson-institute/thought-leadership-ideas.aspx>.

Otway-Loftus, Lisa, *The Other Side of Autonomous Vehicles: Regulation,* Reverie Report, (March 7, 2017), <https://reveriereport.com/the-other-side-of-autonomous-vehicles-regulation-9d081fdf04d0>.

Preparing a Nation for Autonomous Vehicles: Opportunities, Barriers, and Policy Recommendations, Eno Center for Transportation, (October 2013)<https://www.caee.utexas.edu/prof/kockelman/public_html/ENOReport_BCAofAVs.pdf>

Rouse, C. David, Henaghan, Jennifer, Coyner, Kelley, and Nisenson, Lisa, et al., *Preparing Communities For Autonomous Vehicles***,** American Planning Association, 2018.

Simoudis, Evangelos, *The Big Data Opportunity in our Driverless Future*. United States: The Donohue Group,2017.

Slowik, Peter and Sharpe, Ben, “Automation in the long haul: Challenges and opportunities of autonomous heavy-duty trucking in the United States” The International Council on Clean Transportation, March, 26, 2918.

Smith, Bryant W., “How Governments Can Promote Automated Driving,” 2016. [https://ssrn.com/abstract=2749375](https://ssrn.com/abstract%3D2749375)

*The Economist*, “Reinventing Wheels, March 3,2018, 3-12. (PDF Scan)

Turnbull, Katherine F. Automated Vehicles Symposium 2016: Summary of a Symposium. Report. Circular E-C222. Transportation Institute, Texas A&M. Washington, D.C: Transportation Research Board of the National Academies, 2017. <http://onlinepubs.trb.org/onlinepubs/circulars/ec222.pdf>.

Van Horne Institute, Automated Vehicles: The Coming of the Next Disruptive Technology, the Conference Board of Canada, 2015

Vanderbilt, T. (2012). Five Reasons The Robo-Car Haters Are Wrong, <http://www.wired.com/2012/02/robo-car-haters-are-wrong/>.

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Vanderbilt, T. (2012). Navigating the Legality of Autonomous Vehicles. http://www.wired.com/2012/02/autonomous-vehicle-legality/

Walker, Jon, *Autonomous Vehicle Regulations: Near-term challenges and Consequences, (September 7, 2017),* [*https://www.techemergence.com/autonomous-vehicle-regulations-near-term/*](https://www.techemergence.com/autonomous-vehicle-regulations-near-term/)

Xavier Mosquet, Thomas Dauner, Nikolaus Lang, Michael Rüßmann, Antonella MeiPochtler, Rakshita Agrawal, and Florian Schmieg “Revolution in the Driver’s Seat: The Road to Autonomous Vehicles” The Boston Consulting Group April 21, 2015 <https://www.bcg.com/publications/2015/automotive-consumer-insight-revolution-drivers-seat-road-autonomous-vehicles.aspx>.

Zmud, Johanna, Sener, Ipek N., Wagner, Jason, *“Consumer Acceptance and Travel Behavior Impacts of Automated Vehicles.”* Texas A&M Transportation Institute, 2016. <https://static.tti.tamu.edu/tti.tamu.edu/documents/PRC-15-49-F.pdf>