

**Curriculum Vitae**  
**(Aug 1, 2022)**

**Dr. Zeljko Rezek**

Chaire de Paléanthropologie, Collège de France, 11 Pl. Marcelin Berthelot, 75231 Paris, France  
[zeljko.rezek@college-de-france.fr](mailto:zeljko.rezek@college-de-france.fr)

---

### Qualifications

- 2015 Ph.D. in Anthropology, Department of Anthropology, University of Pennsylvania, Philadelphia, PA, USA
- 2004 B.A. in Archaeology, Department of Archaeology, University of Zagreb, Croatia
- 

### Academic Appointments

- 2022– Researcher, Chaire de Paléanthropologie, Collège de France, Paris, France
- 2016–2021 Postdoctoral Researcher, Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany
- 2013–2015 Lecturer, Department of Anthropology, Rutgers University, New Brunswick, NJ, USA
- 

### Project Directing

- 2022– Pleistocene and early Holocene cultural landscape of North Butana in Sudan.
- 2019– Ain Difla Rockshelter and the Paleolithic of Wadi Hasa in Jordan.
- 

### Research Grants

- 2021 The Leakey Foundation Research Grant: “Human use of the Saharan Nile landscape in the Middle Stone Age; A view from North Butana in central Sudan” (USD 25,000)
- 

### Peer-Reviewed Publications

- In press Olszewski, D., Aldeias, A., Álvarez-Fernández, E., Blackwell, B.A.B., El-Hajraoui, M., Hallett, E.Y., Jacobs, Z., **Rezek, Z.**, Richter, D., Skinner, A. R., Steele, T.E., Talamo, S. “Contrebandiers (Grotte des Contrebandiers).” In A. Beyin, D. K. Wright, J. Wikins, D. I. Olszewski (Eds.) *Handbook of Pleistocene Archaeology of Africa*. Springer.
- In press Li, L., Lin, S., McPherron, S. P., Abdolazadeh, A., Chan, A., Dogandzic, T., Leader, G., Iovita, R., Magnani, M., **Rezek, Z.**, Dibble, H. L. “A synthesis of the Dibble et al. controlled experiments into the mechanics of lithic production”. *Journal of Archaeological Method and Theory*.
- 2022 McCormack, J., Bourgon, N., Sinet-Mathiot, V., **Rezek, Z.**, Smith, G., M., Hublin, J.-J., Dabain, M., Fewlass, H. “Combining collagen extraction with mineral Zn isotope analyses from a single sample for robust palaeoecological investigations”. *Archaeological and Anthropological Sciences* 14, 137.
- 2022 Martisius, N., L., Spasov, R., Smith, G. M., Endarova, E., Sinet-Mathiot, V., Welker, F., Aldeias, V., Horta, P., Marreiros, J., **Rezek, Z.**, McPherron, S., Sirakov, N., Sirakova, S., Tsanova, T., Hublin, J.-J. “Initial Upper Paleolithic bone technology and personal ornaments at Bacho Kiro Cave (Bulgaria)”. *Journal of Human Evolution* 167, 103198.
- 2022 Lin, S., **Rezek, Z.**, Abdolazadeh, A., Braun, D., Dogandzic, T., Leader, G., Li, L., McPherron, S. P. “The mediating effect of platform width on the size and shape of stone flakes”. *PLoS ONE* 17, e0262920.

- 2021 Pederzani, S., Britton, K., Aldeias, V., Bourgon, N., Fewlass, H., Lauer, T., McPherron, S. P., **Rezek, Z.**, Sirakov, N., Smith, G. M., Spasov, R., Tran, N.-H., Tsanova, T., Hublin, J.-J. "Subarctic climate for the earliest *Homo sapiens* in Europe". *Science Advances* 7, eabi4642.
- 2021 Smith, G. M., Spasov, R., Martisius, N., Sinet-Mathiot, V., Aldeias, V., **Rezek, Z.**, Ruebens, K., Pederzani, S., McPherron, S. P., Sirakova, S., Sirakov, N., Tsanova, T., Hublin, J.-J. "Subsistence behaviour during the Initial Upper Palaeolithic in Europe: site use, dietary practice and carnivore exploitation at Bacho Kiro Cave (Bulgaria)". *Journal of Human Evolution* 161, 103074.
- 2021 Hajdinjak, M., Mafessoni, F., Skov, L., Vernot, B., Hübner, A. Fu, Q., Essel, E., Nagel, S., Nickel, B., Richter, J., Moldovan, O. T., Constantin, S., Endarova, E., Zahariev, N., Spasov, R., Welker, F., Smith, G. M., Sinet-Mathiot, V., Paskulin, L., Fewlass, H., Talamo, S., **Rezek, Z.**, Sirakova, S., Sirakov, N., McPherron, S., Tsanova, T., Hublin, J.-J., Peter, B., Meyer, M., Skoglund, P., Kelso, J., Pääbo, S. "Initial Upper Palaeolithic humans in Europe had recent Neanderthal ancestry." *Nature* 592, 253-257.
- 2021 Iovita, R., Braun, D., Douglass, M., Holdaway, S., Lin, S., Olszewski, D., **Rezek, Z.** "Operationalizing niche construction theory with stone tools". *Evolutionary Anthropology* 30, 28-39.
- 2020 **Rezek, Z.**, Holdaway, S. J., Olszewski, D. I., Lin, S. C, Douglass, M., McPherron, S. P., Iovita, R., Braun, D. R., Sandgathe, D. "Aggregates, formational emergence, and the focus on practice in stone artifact archaeology." *Journal of Archaeological Method and Theory* 27, 887-928.
- 2020 McPherron, S. P., Abdolazadeh, A., Archer, W., Chan, A., Djakovic, I., Dogandzic, T., Leader, G., Li, L., Lin, S., Magnani, M., Reeves, J., **Rezek, Z.**, Weiss, M. "Introducing platform surface interior angle (PSIA) and its role in flake formation, size, and shape." *PLoS ONE* 15: e0241714.
- 2020 Hublin, J.-J., Sirakov, N., Aldeias, V., Bailey, S., Bard, E., Delvigne, V., Endarova, E., Fagault, Y., Fewlass, H., Hajdinjak, M., Kromer, B., Krumov, I., Marreiros, J., Martisius, N., Meyer, M., Pääbo, S., Paskulin, L., Popov, V., **Rezek, Z.**, Sinet-Mathiot, V., Sirakova, S., Skinner, M., Smith, G., Spasov, R., Talamo, S., Tuna, T., Wacker, L., Welker, F., Wilcke, A., Zahariev, N., McPherron, S. P., Tsanova, T. "Initial Upper Paleolithic hominin remains from Bacho Kiro Cave (Bulgaria)." *Nature* 581, 299-302.
- 2020 Fewlass, H., Talamo, S., Wacker, L., Kromer, B., Tuna, T., Fagault, Y., Bard, E., McPherron, S., Aldeias, V., Maria, R., Martisius, N., Paskulin, L., **Rezek, Z.**, Sinet-Mathiot, V., Sirakova, S., Smith, G., Spasov, R., Welker, F., Tsanova, T., Sirakov, N., Hublin, J.-J. "New 14C chronology for Middle-to-Upper Paleolithic transition at Bacho Kiro Cave, Bulgaria." *Nature Ecology and Evolution* 4, 794-801.
- 2020 Faust, D., Trigui, Y., Pachtmann, M., Mettig, G., Bouaziz, M., Recio Espejo, J., M., Diaz Del Olmo, F., Kreutzer, S., Schmidt, C., Hambach, U., Lauer, T., **Rezek, Z.**, Fülling, A., Meszner, S. "New findings of Middle Stone Age lithic artifacts from Matmata loess region in southern Tunisia." *E&G Quaternary Science Journal* 69, 55-58.
- 2019 McPherron, S. P., **Rezek, Z.**, Ben-Ncer, A., Hublin, J.-J. "The lithic assemblages of Jebel Irhoud." *Bulletin d'archéologie marocaine*, 24, 9-22.
- 2018 **Rezek, Z.**, Dibble, H. L., McPherron, S. P., Braun, D., Lin, S. "Two million years of flaking stone and the evolutionary efficiency of stone tool technology." *Nature Ecology & Evolution* 2, 628-633.
- 2018 Lin, S., **Rezek, Z.**, Dibble, H. L. "Experimental design and experimental inference in

- stone artifact archaeology.” *Journal of Archaeological Method and Theory* 25, 663-688.
- 2017 Archer, W., Pop, C. M., **Rezek, Z.**, Schlager, S., Lin, S. C., Weiss, M., Dogandzic, T., Desta, D., McPherron, S. P. “A geometric relationship predicts stone flake shape and size variability.” *Archaeological and Anthropological Sciences* 36, 1945-1954.
- 2016 **Rezek, Z.**, Lin, S. C., Dibble, H. L. “An overview of controlled experiments in flake formation.” In A. Sullivan & D. I. Olszewski (Eds.), *Archaeological Variability and Interpretation in Global Perspective* (pp. 307-320). Boulder: University of Colorado Press.
- 2014 Magnani, M., **Rezek, Z.**, Lin, S. C., Chan, A., Dibble, H. L. “Flake variation in relation to the application of force.” *Journal of Archaeological Science* 46, 37-49.
- 2013 Lin, S. C., **Rezek, Z.**, Braun, D., Dibble, H. L. “On the utility and economization of unretouched flakes: The effects of exterior platform angle and platform depth.” *American Antiquity* 78, 724-745.
- 2013 Dibble, H. L., Aldeias, V., Jacobs, Z., Olszewski, D. I., **Rezek, Z.**, Lin, S. C., Alvarez-Fernández, E., Barshay-Szmidt, C., Hallett-Desguez, E., Reed, D., Reed, K., Richter, D., Steele, T., Doronicheva, E., El-Hajraoui, M. “On the industrial affiliations of the Moroccan Aterian and Mousterian.” *Journal of Human Evolution* 64, 194-210.
- 2012 Dibble, H. L., Aldeias, V., Alvarez-Fernández, E., Blackwell, B., Hallett-Desguez, E., Jacobs, Z., Goldberg, P., Lin, S. C., Morala, A., Meyer, M. C., Olszewski, D. I., Reed, K., Reed, D., **Rezek, Z.**, Richter, D., Roberts, R. G., Sandgathe, D., Schurmans, U., Skinner, A., Steele, T. E., El-Hajraoui, M. “New excavations at the site of Contrebandiers Cave, Morocco.” *PaleoAnthropology* 2012, 145-201.
- 2012 Aldeias, V., Goldberg, P., Sandgathe, D., Berna, F., Dibble, H. L., McPherron, S. P., Turq, A., **Rezek, Z.** “Evidence for Neanderthal use of fire at Roc de Marsal (France).” *Journal of Archaeological Science* 39, 2414-2423.
- 2011 **Rezek, Z.**, Lin, S. C., Iovita, R., Dibble, H. L. “The relative effects of core surface morphology on flake shape and other attributes.” *Journal of Archaeological Science* 38, 1346-1359.
- 2009 Dibble, H. L., **Rezek, Z.** “Introducing a new experimental design for controlled studies of flake formation: results for exterior platform angle, platform depth, angle of blow, velocity, and force.” *Journal of Archaeological Science* 36, 1945-1954.
- 

### Non-Peer-Reviewed Publications

- 2020 **Rezek, Z.** “Ain Difla” *Archaeology in Jordan* 2, 34-35.
- 

### Symposia/Conferences Organized

- 2023 *Variability: A Re-assessment of its Meaning, Afforded Range, and the Relation to Process* (Symposium, Chair). Society for American Archaeology (SAA) Annual Meetings, Portland, OR, USA, Mar 29-Apr 2.
- 2021 *Inference in Paleoarchaeology* (Symposium, Co-chair with S. Lin). Society for American Archaeology (SAA) Annual Meetings, Online, Apr 14-18.
- 

### Conference Presentations

- 2022 **Rezek, Z.** “Is there (and what is?) nubian-levallois from the etic perspective of fracture and flake formation?”. Workshop *The nature of Nubian: developing current global perspectives on Nubian-Levallois technology and the Nubian Complex* (Org. E.

- Hallinan). University of Algarve, Faro, Portugal, Feb 23-26.
- 2021 Hajdinjak, M., Mafessoni, F., Skov, L., Vernot, B., Hübner, A. Fu, Q., Essel, E., Nagel, S., Nickel, B., Richter, J., Moldovan, O. T., Constantin, S., Endarova, E., Zahariev, N., Spasov, R., Welker, F., Smith, G. M., Sinet-Mathiot, V., Paskulin, L., Fewlass, H., Talamo, S., **Rezek, Z.**, Sirakova, S., Sirakov, N., McPherron, S., Tsanova, T., Hublin, J.-J., Peter, B., Meyer, M., Skoglund, P., Kelso, J., Pääbo, S. “Initial Upper Palaeolithic humans in Europe had recent Neanderthal ancestry.” Podium presentation. European Society for the Study of Human Evolution (ESHE), Online, Sep 22-24.
- 2021 Martisius, N., Spasov, R., Smith, G., M., Sinet-Mathiot, V., Welker, F., Aldeias, V., Horta, P., Marreiros, J., Endarova, E., **Rezek, Z.**, McPherron, S. P., Sirakov, N., Sirakova, S., Tsanova, T., Hublin, J.-J. “Initial Upper Paleolithic bone technology and ornaments at Bacho Kiro Cave (Bulgaria)” Podium presentation. European Society for the Study of Human Evolution (ESHE), Online, Sep 22-24.
- 2021 Nassr, A., **Rezek, Z.**, Salem, N., Jaouen, K. Power, R., Fewlass, H. “Early- and mid-Holocene human adaptations in the Nile Valley of central Sudan: A report from Sabaloka East”. Podium presentation. Symposium *The Early Holocene: Palaeoclimate and Adaptation*. Society of Africanist Archaeologists (SAfA) Biennial Meetings, Online, Aug-Sep, 2021.
- 2021 McPherron, S. P., Abdolazadeh, A., Dogandzic, T., Li, L., Lin, S., Reeves, J., **Rezek, Z.**, Tennie, C. “Fracture mechanics, virtual knapper, and controlled experiments: Towards a better model of flake formation.” Podium presentation. Symposium *Inference in Paleoarchaeology*. Society for American Archaeology (SAA) Annual Meetings, Online, Apr 14-18.
- 2020 Smith, G. M., Spasov, R., Sinet-Mathiot, V., Welker, F., Martisius, N., Paskulin, Zavala, E., Aldeias, V., Fewlass, H., McPherron, S. P., **Rezek, Z.**, Sirakov, N., Talamo, S., Tsanova, T., Hublin, J.-J. “Subsistence behaviour during the Initial Upper Palaeolithic of Bacho Kiro Cave (Bulgaria): zooarchaeological and taphonomic analysis across the Middle-to-Upper Palaeolithic transition.” Podium presentation. European Society for the Study of Human Evolution (ESHE), Online, Sep 24-25.
- 2020 Tsanova, T., Sirakov, N., Delvigne, V., Sirakova, S., Marreiros, J., Horta, P., Krumov, I., Zahariev, N., Nachev, T., Anastasova, E., **Rezek, Z.**, Hublin, J.-J., McPherron, S. P. “Initial Upper Palaeolithic lithic technology, mobility and recycling at Bacho Kiro Cave (Bulgaria)”. Podium presentation. European Society for the Study of Human Evolution (ESHE), Online, Sep 24-25.
- 2020 Smith, G. M., Spasov, R., Sinet-Mathiot, V., Welker, F., Paskulin, L., Vernot, B., Aldeias, V., Fewlass, H., McPherron, S. P., **Rezek, Z.**, Sirakov, N., Talamo, S., Tsanova, T., Hublin, J.-J. “Subsistence behaviour during the Initial Upper Palaeolithic of Bacho Kiro Cave (Bulgaria): Integrating zooarchaeological and biomolecular datasets.” Podium presentation. Session *Reconstructing Faunal Exploitation Patterns, Palaeoecologies and Living Landscapes of the Pleistocene*. European Association of Archaeologists (EAA) Annual Meetings, Online, Aug 24-30.
- 2020 Pederzani, S. Britton, K., Aldeias, V., Lauer, T., McPherron, S. P., **Rezek, Z.**, Sirakov, N., Smith, G. M, Spasov, R., Tsanova, T., Hublin, J.-J. “Direct evidence for climatic conditions experiences by Initial Upper Paleolithic *Homo sapiens* at Bacho Kiro Cave, Bulgaria.” Podium presentation. Session *Reconstructing Faunal Exploitation Patterns, Palaeoecologies and Living Landscapes of the Pleistocene*. European Association of Archaeologists (EAA) Annual Meeting, Online, Aug 24-30.
- 2019 Iovita, R., Braun, D., Douglass, M., Holdaway, S., Lin, S. C., McPherron, S. P., Olszewski,

- D., **Rezek, Z.**, & Sandgathe, D. “Revisiting the evolutionary significance of stone tools.” Podium presentation. Session *The Extended Evolutionary Synthesis and Human Origins: Archaeological Perspectives* (Chairs J. K. Murray, R. A. Benitez, M. J. O’Brien). Society for American Archaeology (SAA), Albuquerque, NM, USA, Apr 10-14.
- 2019 Hajdinjak, M., Essel, E., Nagel, S., Nickel, B., Eggers, S., Fewlass, H., Gusic, I., Higham, T., Hublin, J.-J., Kucan Z., Lazaridis, I., Mallick, S., Mauch-Lenardic, J., McPherron, S., Peresani, M., Pinhasi, R., Reich, D., **Rezek, Z.**, Rohland, N., Rudan, P., Saos, T., Sirakov, N., Smith, G., Soressi, M., Talamo, S., Teschler-Nicola, M., Tsanova, T., Viola, B., Welker, F., Peter, B., Skoglund, P., Meyer, M., Kelso, J., Pääbo, S. “Population history of modern humans from the Early Upper Palaeolithic in Europe.” Podium presentation. Symposium *Reconstructing the Human Past - Using Ancient and Modern Genomics*. European Molecular Biology Organization | European Molecular Biology Laboratory (EMBO|EMBL), Heidelberg, Germany, Mar 31-Apr 3.
- 2019 Tsanova, T., Sirakov, N., Anastasova, E., Delvigne, V., Krumov, I., Marreiros, J., **Rezek, Z.**, Sirakova, S., Zahariev, N., McPherron, S. P., Hublin, J.-J. “At the onset of the Initial Upper Paleolithic in Europe: Reviewing the Bachokirian from the Balkan Peninsula.” Podium presentation. International Union for Quaternary Research (INQUA), Dublin, Ireland, Jul 25-31.
- 2019 Nassr, A., **Rezek, Z.** “North Butana paleolandscape in east-central Sudan and the regional Middle Stone Age.” Podium presentation. Conference *Society and Subsistence in the Prehistory of Northeastern Africa*, Poznan Archaeological Museum, Poznan, Poland, Jul 1-4.
- 2018 Fewlass, H., Talamo, S., Wacker, L., Kromer, B., Tuna, T., Fagault, Y., Bard, E., Isodoro, R., Martisius, N., McPherron, S., Paskulin, L., **Rezek, Z.**, Sinet-Mathiot, V., Sirakov, N., Smith, G., Spassov, R., Tsanova, T., Welker, F., Hublin, J.J. “New high-resolution <sup>14</sup>C chronology for Bacho Kiro Cave, Bulgaria, spanning the Middle-to-Upper Palaeolithic transition.” Podium presentation. European Society for the Study of Human Evolution (ESHE), Faro, Portugal, Sep 13-15.
- 2018 Dogandzic, T., Leader, G., Abdolazadeh, A., Li, L., Lin, S., **Rezek, Z.**, Dibble, H. L. “Controlled experiments in flake production – what have we learned?” Podium presentation. Union Internationale des Sciences Préhistoriques et Protohistoriques (UISPP), Paris, France, Jun 3-9.
- 2017 Pop, C., Archer, **Rezek, Z.**, Lin, S., Dogandžić, T., Weiss, M., & McPherron, S. P. “The Bilateral Platform Angle (BPA) and initial mass estimation for retouched flake tools.” Poster presentation. Paleoanthropology Society, Vancouver, Canada, Mar 28-29.
- 2017 Lin, S.C., Leader, G., Abdolazadeh, A. **Rezek, Z.**, Dibble, H.L. “Bridging the gap between replicative and controlled experimentation.” Podium presentation. International Symposium on Knappable Materials (ISKM), Buenos Aires, Argentina, Nov 7-12.
- 2016 Archer, W., Schlager, S., Pop, C. P., **Rezek, Z.**, Dogandžić, T., Desta, D., Weiss, M., Lin, S. C., McPherron, S. P. “Assessing drivers of stone flake variability with geometric morphometrics.” Poster presentation. European Society for the Study of Human Evolution (ESHE), Madrid, Spain, Sep 14-18.
- 2015 **Rezek, Z.** “Temporalities in stone provisioning in the Middle Paleolithic stone artifact record of Pech de l’Azé IV in southwest France; Insights into the variability of Neanderthal landscape use.” Podium presentation. European Society for the Study of Human Evolution (ESHE), London, UK, Sep 10-12.
- 2015 Lin, S.C., **Rezek, Z.**, Dibble, H.L. “Experimental design and inference in lithic studies:

- A controlled experiment perspective.” Podium presentation. International Symposium on Knappable Materials (ISKM), Barcelona, Spain, Sep 7-12.
- 2014 Dibble, H. L., **Rezek, Z.**, Lin, S. C., Magnani, M., Chan, A. “Unpacking the fundamental processes underlying flake formation.” Podium presentation. Symposium *Lithic, Evolution, Science*, Union Internationale des Sciences Préhistoriques et Protohistoriques (UISPP), Burgos, Spain, Sep 1-7.
- 2014 Sandgathe, D., Dibble, H. L., Goldberg, P., Iovita, R., Lin, S. C., McPherron, S., Turq, A., **Rezek, Z.** “Middle Palaeolithic lithic reduction strategies: Looking past technological analysis.” Podium presentation. Symposium *Lithic, Evolution, Science*, Union Internationale des Sciences Préhistoriques et Protohistoriques (UISPP), Burgos, Spain, Sep 1-7.
- 2013 **Rezek, Z.**, Jacobs, Z. “New excavations of the Middle Paleolithic deposits at the rockshelter of Ain Difla, Wadi al-Hasa, Jordan.” Podium presentation. International Conference on the History and Archaeology of Jordan (ICHAJ), Berlin, Germany, May 5-11.
- 2012 **Rezek, Z.** “Some aspects of technological organization in lithic assemblages with stemmed tools from the Middle Stone Age of North Africa.” Podium presentation. Conference *Middle Paleolithic in the Desert*. University of Oxford, UK, Jan 13-14.
- 2012 Dibble, H. L., **Rezek, Z.**, Lin, S. C., Braun, D., McPherron, S. P. “Evidence for economization of lithic resources over 2.0 Ma.” Podium presentation. European Society for the Study of Human Evolution (ESHE), Bordeaux, France, Sep 21-22.
- 2012 McPherron, S. P., Aldeias, V., Berna, F., Dibble, H. L., Goldberg, P., **Rezek, Z.**, Sandgathe, D., Turq, A. “Questions of scale and of time: Palimpsests and micromorphology in the Middle Paleolithic of southwest France.” Podium presentation. Conference *Bridging Gaps: Integrating Geosciences with Archaeological Research*. Tübingen University, Germany, May 10-13.
- 2012 Lin S. C., **Rezek, Z.**, Dibble, H. L. “Cortex quantification on stone tool assemblages as proxy for lithic transport and mobility strategy at Contrebandiers Cave, Morocco.” Podium presentation. Society for American Archaeology (SAA), Memphis, TN, USA, Apr 18-22.
- 2012 **Rezek, Z.**, Lin, S. C., Dibble, H. L. “Technological aspects of the Middle Stone Age lithic material from Contrebandiers Cave, Morocco.” Podium presentation. Society for American Archaeology (SAA), Memphis, TN, USA, Apr 18-22.
- 2012 Dibble, H. L., **Rezek, Z.**, Lin, S. C., Iovita, R., Braun, D. “Recent experiments in flake production; The role of exterior platform angle and platform depth in the economization of flake production.” Podium presentation. Paleoanthropology Society, Memphis, TN, USA, Apr 17-18.
- 2012 Aldeias, V., Goldberg, P., Sandgathe D., Dibble, H. L., **Rezek, Z.**, McPherron, S. P., Turq, A. “On the use of hearths as a tool for reconstructing Middle Paleolithic spatial organization.” Podium presentation. Paleoanthropology Society, Memphis, TN, USA, Apr 17-18
- 2011 Dibble, H. L., Aldeias, V., Hublin, J.-J., Jacobs, Z., Richter, D., Reed, K., Reed, D., Roberts, R., Sandgathe, D., Steele, T., Lin, S. C., **Rezek, Z.**, El-Hajraoui, M. “New excavations at Contrebandiers Cave in Morocco.” Podium presentation. European Society for the Study of Human Evolution (ESHE), Leipzig, Germany, Sep 24-25.
- 2011 Lin, S. C., **Rezek, Z.**, Dibble, H. L. “The effects of core surface morphology and hammer materials on flake attributes.” Poster presentation. Paleoanthropology Society,

Minneapolis, MN, USA, Apr 12-13.

- 2010 Aldeias, V., **Rezek**, Z., Dibble, H. L., Goldberg, P., Sandgathe, D., McPherron, S. P., Turq, A. "The Mousterian combustion features at Roc de Marsal (France)." Podium Presentation. Society for American Archaeology (SAA), St. Louis, MO, USA, Apr 12-13.
- 

## Teaching

- 2013-2015 **Lecturer (Full-time), Department of Anthropology, Rutgers University**  
Undergraduate and Graduate Level Courses  
*Advanced Issues in Evolutionary Anthropology*  
*Pleistocene Hominin Adaptations*  
*Life in the Early Holocene Worldwide*  
*Analysis of Archaeological Data*  
*Lithic Analysis*  
Undergraduate Level Courses  
*Introduction to Archaeology*  
*Prehistoric Archaeology of Europe*  
*Bones and Stones*
- 

## Current Projects

### Directing

- 2022– North Butana, Sudan: Human paleoecology and landscape use from the Early Stone Age until the Neolithic (Co-dir: A. Nassr).  
2019– Ain Difla Rockshelter and Wadi Hasa landscape, Jordan: Behavioral adaptations and the evolution of technology during the Middle and Late Pleistocene in the Dead Sea region.

### Collaborating

- 2023– Wadi el-Hudi Ancient Egypt Project, Aswan, Egypt (Dir. K. Liszka, B. Kraemer, M. Brand): Survey and the analysis of the Stone Age landscape.  
2022– Contrebandiers Cave excavations, Temara, Morocco (Dir. A. Bouzouggar, J.-J. Hublin)  
2022– Dar es-Soltan 2 Cave excavations, Temara, Morocco (Dir. A. Ben-Ncer, J.-J. Hublin)
- 

## Past Projects (selection)

- 2016-2021 Bacho Kiro Cave excavations, Bulgaria (Dir. T. Tsanova, N. Sirakov, J.-J. Hublin)  
2017-2018 Jebel Irhoud excavations, Morocco (Dir. A Ben-Ncer, J.-J. Hublin)  
2009-2011 Wadi Hasa and Petra Epipaleolithic excavations, Jordan (Dir. D. I. Olszewski, M. Al-Nahar)  
2008-2014 Controlled experiments in flake formation, University of Pennsylvania (Dir. H.L. Dibble)  
2008 Abydos Western Desert survey, Egypt (Dir. H. L. Dibble, D.I. Olszewski, S. P. McPherron, L. Chiotti)  
2007-2011 Contrebandiers Cave excavations, Morocco (Dir. M. El-Hajraoui, H. L. Dibble)  
2006-2008 Roc de Marsal Cave excavations, France (Dir. H. L. Dibble, A. Turq)
- 

## Service to Profession

### Academic Paper Review

*Archaeometry*  
*Journal of Archaeological Science*

*Journal of Human Evolution*  
*Journal of Paleolithic Archaeology*  
*Lithic Technology*  
*Nature Scientific Reports*  
*PLoS ONE*  
*Quaternary International*

**Grant Proposal Review**

*The Leakey Foundation*