

2015&2014	Workshop Instructor , "Posters and Presentations" – Concordia University
2015	Guest Lecturer , "PhD seminar course" (28 third-year PhD student)
2014	Guest Lecturer , MECH 221 "Materials Science" – 3 lectures (120 undergraduate students)
2014	Teaching Assistant and Marker , MECH 221 "Materials Science"
2013-2015	Lab Instructor and Marker , MECH 421 "Mechanical shaping of metals and plastics"
2014-2015	Committee member for preparing Graduate supervision guidelines 2015 – Concordia University
2013-2015	Supervisor/ Invigilator for 42 final exams – Examination office – Concordia University
	Supervision of undergraduate and graduate research projects:
2015	• <i>Nora Lúa</i> –masters student– (<i>In vitro</i> evaluation of PLA/45S5 Bioglass® scaffolds)
2014	• <i>Johnny A. P. Seminario</i> –undergraduate– (Crystallization in PLA/Bioglass® nanocomposites)
2009	R&D, Research Engineer – Niroo Research Institute (NRI) – Tehran, Iran

PUBLICATIONS

Peer-reviewed articles

1. E. Rezabeigi, P.M. Wood-Adams and R.A.L. Drew, "The incorporation of surface modified sol-gel-derived 45S5 Bioglass® in highly porous polylactic acid monoliths", *under review at Composites Part A: Applied Science and Manufacturing*, 2015.
2. E. Rezabeigi, P.M. Wood-Adams and R.A.L. Drew, "Production of porous polylactic acid monoliths via nonsolvent induced phase separation", *Polymer*, 55, 6743 – 6753, 2014.
3. E. Rezabeigi, P.M. Wood-Adams and R.A.L. Drew, "Isothermal ternary phase diagram of the polylactic acid-dichloromethane-hexane system", *Polymer*, 55, 3100 – 3106, 2014.
4. E. Rezabeigi, P.M. Wood-Adams and R.A.L. Drew, "Synthesis of 45S5 Bioglass® via a straightforward organic, nitrate-free sol-gel process", *Materials Science and Engineering: C*, 40, 248 – 252, 2014.
5. E. Rezabeigi, P.M. Wood-Adams and R.A.L. Drew, "Surface Modification of Sol-Gel-Derived 45S5 Bioglass® for Incorporation in Polylactic Acid (PLA)", *Advances in Bioceramics and Porous Ceramics VI*, John Wiley & Sons, Inc., Hoboken, NJ, USA, vol. 34, no. 6, pp. 107 – 112, 2013.

Papers in conference proceedings *(presenter)

1. **E. Rezabeigi**, P.M. Proa-Flores, R.A.L. Drew and P.M. Wood-Adams, "A novel nitrate-free sol-gel process for production of 45S5 Bioglass®", In: Proceedings of the American Society for Composites, 1, pp. 34 – 42, Sep. 26 – 28, 2011, Montreal, QC, Canada.
2. **E. Rezabeigi**, A.M. Hadian and A. Hadian, "Investigation on Effective Factors in Brazing of B₄C Using Ag-based Filler Metals", In: Proceedings of the 13th European Conference on Composite Materials (ECCM-13), June 2 – 5, 2008, Stockholm, Sweden.

Other conference presentations

1. **E. Rezabeigi**, P.M. Wood-Adams and R.A.L. Drew, "Production of polylactic acid/45S5 Bioglass® scaffolds for bone regeneration purposes", 27th Canadian Materials Science Conference (CMSC), June 2 – 5, 2015, Halifax, Nova Scotia, Canada (**Oral presentation**).
2. **E. Rezabeigi**, P.M. Wood-Adams and R.A.L. Drew, "Development of Polylactic Acid Foams via Nonsolvent-induced Phase Separation", 30th International Conference of the Polymer Processing Society (PPS-30), June 8 – 12, 2014, Cleveland, OH, USA (**Oral presentation**).

Book translation (English to Persian)

- Clifford Matthews, "The Handbook of In-Service Inspection", 1st edition, 2004. **Translated** by F. Malek Ghaeni, S. Gholizadeh Miankouh, M. Jafarzadegan, **E. Rezabeigi** et al. 2009, Tehran, Iran.

LANGUAGES

- **English** (Full professional proficiency)
- **French** (Limited working proficiency)

SPECIALIZED TRAINING/WORKSHOPS

- 2015 **Project Leadership Essentials** – Gradproskills – Concordia University
 - 2015 **Basic Concepts of Project Management** – Gradproskills – Concordia University
 - 2015 **Project Management Essentials** – Gradproskills – Concordia University
 - 2013 **Generating Creativity (4 sessions)** – Gradproskills – Concordia University
 - 2013 **How to conduct productive meetings** – Gradproskills – Concordia University
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TECHNICAL SKILLS

- **Expert** in *Word, Excel, PowerPoint* and *PS* (Photoshop)
- **Familiar** with *AutoCAD, Origin, CES* (Cambridge Engineering Selector), *SolidWorks* and *Matlab*.