



Nom :  
**Benoit  
Landry**

Passion :  
**découvrir**

## Domaines de recherche

- Matériaux composites à matrice thermoplastique
- Mise en forme des composites à renforcement discontinu
- Défauts de mise en forme dans les composites

## Publications

- Landry, B. et Hubert, P. « Experimental study of defect formation during processing of randomly-oriented strand carbon/PEEK composites », *Composites Part A: Applied Science and Manufacturing*, 2015; 77:301-309.
- Landry, B. et Hubert P. « Modelling pressure distribution during cooling of randomly-oriented strand carbon/PEEK composites », International Conference on Composite Materials, Copenhague, Danemark, 2015.
- LeBlanc, D., Landry, B., Levy, A., Hubert, P., Roy, S., Yousefpour, A., Quinlan, A. « Study of processing conditions on the forming of ribbed features using randomly-oriented strands thermoplastic composites », *Journal of the American Helicopter Society* 2015; 60(1):1-9.

## Prix et distinctions

Prix « American Helicopter Society Forum 70 Best Paper Award » pour la publication « Study of processing conditions on the forming of ribbed features using randomly-oriented strands thermoplastic composites ».

## Équipes de recherche

Monsieur Landry dirige des projets d'étudiantes et d'étudiants de chacun des cycles d'études.



**Benoit Landry** est professeur au Département de génie mécanique de la Faculté d'ingénierie du campus de Moncton de l'Université de Moncton.



Name:  
**Benoit  
Landry**

Passion:  
**to discover**

## Research Interests

- Thermoplastic matrix composites
- Forming or shaping of composites with discontinuous reinforcement
- Defect formation in composites

## Publications

- Landry, B. & Hubert, P. (2015). Experimental study of defect formation during processing of randomly-oriented strand carbon/PEEK composites. *Composites Part A: Applied Science and Manufacturing*, 77:301-309.
- Landry, B. & Hubert P. (2015). Modelling pressure distribution during cooling of randomly-oriented strand carbon/PEEK composites. International Conference on Composite Materials, Copenhagen, Denmark.
- LeBlanc, D., Landry, B., Levy, A., Hubert, P., Roy, S., Yousefpour, A., Quinlan, A. (2015). Study of processing conditions on the forming of ribbed features using randomly-oriented strands thermoplastic composites. *Journal of the American Helicopter Society*, 60(1):1-9.

## Awards and Honours

American Helicopter Society Forum 70 Best Paper Award for his publication entitled "Study of processing conditions on the forming of ribbed features using randomly-oriented strands thermoplastic composites".

## Research Teams

Professor Landry supervises the work of students at all levels of study.



**Benoit Landry** is a Department of mechanical engineering professor, Faculty of engineering, Université de Moncton, Moncton campus.