VIDÉO DES GRANDES CONTRIBUTIONS
Polytechnique Montréal
150 Years of History and All the More Reasons to Innovate

MAUD COHEN, President
Look to the future

staying ahead of the game
150 YEARS
TO BECOME
A WORLD-CLASS
ENGINEERING RESEARCH AND
INNOVATION CENTER

- Over 10,000 students each year
- 1/3 of international students
- Agreements with 200+ institutions across the globe
- 57,000+ graduates worldwide

An international recognition of the quality of our training and cutting-edge research
AT THE FOREFRONT OF INNOVATIVE SOLUTIONS FOR TOMORROW

8 centres of excellence in research and innovation

Almost 60 research chairs

$100 million annual research budget
« CAMPUS POLY 150 »

Meet the needs of education and research in engineering
ENRICHING THE EDUCATION EXPERIENCE AND SUPPORTING ENTREPRENEURSHIP

70% of our students plan to start their own business

27 active spinoff companies

CLUSTER – March 31st
Maximize our impact

shaping the next generation of engineers
ADAPTING ENGINEERING PRACTICE FOR A SUSTAINABLE WORLD

- Discuss the required scientific knowledge base
- Take into account the impact of AI advent
- Define the roles and skills of the next generation of engineers
- Help them to think about the integration of the end user from the design of the solution
- Find ways to prepare our students to collaborate in multidisciplinary and intercultural teams

May 2023, 15 : an event to drawn up a portrait of the engineer of tomorrow
Accelerate innovation

strengthening collaborations
RESEARCH TEAMS ALREADY WORKING WITH MAJOR INDUSTRIAL PARTNERS

- 280 research projects
- 6 innovation-zone projects
MOBILIZE MULTIDISCIPLINARY TEAMS AND FIND SOLUTIONS WITH ALL STAKEHOLDERS AND USERS

Artificial intelligence (AI)  Life cycle and Sustainability metrics  Medical technologies
TREMENDOUS POTENTIAL FOR COLLABORATION ON SOLUTIONS
Nearly 200 Polytechnique students to study abroad as part of their curriculum

800 international students each year
10% from CLUSTER network

our expanded collaboration must begin with the training of our students.
ALL THE MORE REASON TO BUILD
ALL THE MORE REASON TO SUPPORT
ALL THE MORE REASON TO DREAM
ALL THE MORE REASON TO CELEBRATE
ALL THE MORE REASON TO INNOVATE
ALL THE MORE REASON TO CONTRIBUTE
ALL THE MORE REASON TO LEARN