### The 5<sup>th</sup> International Transdisciplinary Research and Practice Online Conference Tomsk State University

Post-Pandemic Future of the University: Possible Models, Potential and Risks

Traditional mission, role and function of the university appreciating, respecting, supporting, maintaining and safeguarding the university as an essential societal institution

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## Considerable rationale exists today...

... to suggest that global society is in the midst of a revolution that is fundamentally changing us as humans—changes that are being caused by advances in communication technology.

# Communication technology is fundamentally changing us in at least four dimensions:

- Socially, in which electronic channels of communication <u>are replacing face-</u> to-face communication;
- Politically, in which <u>power differentials</u> are being <u>flattened</u> and sometimes <u>juxtaposed</u>, with <u>unpredictable power</u> emanating quickly from <u>unrecognized</u> and <u>unseen sources</u>;
- Economically, in which information that may appear <u>inexpensive</u> to send and to receive results in a <u>greed for this information</u> that, ironically, <u>can enslave</u> <u>consumers</u> both <u>financially</u> and through inordinate <u>demands on their time</u>;
- <u>Culturally</u>, in which a <u>global culture is emerging</u>, not only in <u>consumer tastes</u> for products and services, but also in in a <u>melding of traditions and values</u>.

#### We are in the "Fourth Industrial Revolution"!

- The global pandemic has only <u>accelerated</u> and <u>compressed</u> the timeframe of this revolution, which was inevitable;
- This revolution is <u>fundamentally changing us</u> as humans;
- These changes that are being caused by <u>advances in</u> <u>communication technology</u>.
- One indicator of a revolution is an <u>individual's inability to</u> <u>ignore it</u>.
  - Such would be <u>difficult in today's world</u>, save for the person who <u>withdraws into total isolation</u> from all of society.
  - For anyone wishing to meaningfully <u>participate in civil</u>
     <u>society</u>, constantly evolving communication technology
     not only ostensibly <u>facilitates</u>, but is <u>made requisite</u>, by
     those who <u>assume everyone has and wants access</u> to this
     technology.

## Today's <u>rapidly</u> and <u>chaotically</u> evolving communication technology is the <u>primary</u> intervening variable that is <u>creating:</u>

- globalism, as well as its obverse,
- <u>Multiculturalism</u> together with the latter's
   accompanying <u>tensions and conflicts</u> within a global
   environment that is replete with a host of <u>critically</u>
   important issues that <u>beg resolution</u>.
- These <u>immense changes</u> have <u>societal implications</u> that are:
  - inadequately understood, let alone sufficiently pondered;
  - having <u>profound impact</u> on individuals, which remains <u>insufficiently measured</u>.

#### What a <u>century ago</u> ...

- ... <u>had become national</u> through communication is now <u>inarguably global</u>;
- ... was a <u>resegmentation</u> of citizens into <u>occupational and</u> <u>professional communities</u> on a <u>national scale</u> has now arguably become a <u>global re-segmentation</u>, indeed <u>fragmentation</u>, representing seemingly <u>infinite</u> <u>perspectives</u> on multiple issues;
- ... had become inverted between public and private has become a confusing, threatening and undoubtedly highly dangerous concoction of what is private, which can become globally public at a keystroke, and what should be public, i.e., transparent

If we <u>assume globalization</u> will continue its <u>present trajectory</u> through communication technology, we must then ask these <u>questions</u>:

- ▶ What will tomorrow's globalization look like?
  - How will indigenous societies that have different, if not unique, cultural, historical, and ideological traditions <u>adapt to this</u> <u>globalization</u>, willingly or not?
- Despite globalization, people and their societies in the foreseeable future will <u>remain different culturally</u>, <u>historically</u>, and <u>ideologically</u>, and these distinctions must be <u>understood</u> and <u>reconciled</u>.

### What is the <u>mission</u>, <u>role</u> and <u>function</u> of the university in this "<u>Fourth Industrial Revolution</u>"?

- ▶ I argue for its <u>traditional</u> and <u>historic mission</u>, <u>role</u> and <u>function</u> of the university as an <u>essential societal institution</u> that must be <u>protected</u> and <u>safeguarded</u> for the <u>benefit</u> <u>of society-at-large</u>.
  - Certainly, its <u>primary role</u> and <u>function</u> include helping students to prepare to become <u>responsible and productive</u> <u>global citizens</u> as well as <u>engaged leaders</u> and to <u>prepare</u> <u>students</u> for career options.
  - However, are <u>students</u> the <u>products</u> or the <u>consumers</u>?

#### The university's mission, however, is to serve the needs of its <u>primary stakeholder</u>:

- Society-at-large, of which it is a part.
  - The <u>pinnacle</u> of <u>excellence</u> in all areas of the <u>arts and</u> <u>humanities</u> and of <u>science</u>.
  - <u>Custodian</u> and <u>producer</u> of <u>knowledge</u>, <u>culture</u>, <u>history</u>, <u>values</u> and <u>traditions</u> within a <u>safe</u> and <u>identifiable</u> environment.
  - Community of learned people and a laboratory for the ideal functioning of such community.
  - <u>Marketplace</u> of <u>new</u> and <u>conflicting</u> ideas, ideologies and values.
  - Education to prepare <u>responsible citizens</u> and <u>productive</u> <u>workers</u>.
- Of course, the university has other <u>stakeholders</u>, including:
  - Government.
  - Corporations.
  - NGOs/CSOs.

## Can the university in its present or in another form be <u>sustainable</u> in the "<u>Fourth industrial</u> <u>Revolution</u>"? If so, <u>how</u>?

- Should the university be "political" and ideological; what should be its beliefs and values?
- ► Should the university <u>be dependent</u> upon stakeholders who <u>compromise its mission</u> to <u>society-at-large</u> or <u>unduly influence its role and function</u> in its <u>relationships</u> with and <u>responsibility</u> toward its other stakeholders, ranging from <u>students</u> to its <u>labor force</u>, e.g., <u>faculty</u> and <u>staff</u>.
- Do universities <u>lead or follow</u> the <u>will</u> of <u>society-at-large</u> or of its <u>other stakeholders</u>?

Questions and discussion!