

Henry Marshall Tory

Docudrama - Screen Play Project

Rutherford ==
== **Research**

Draft

Tuesday, April 12, 2005

Research – Advanced Screen Play

Project Description

Executive Summary

The Canadian Heritage community has already demonstrated remarkable talent, and capacity for accurately depicting key historical figures, offering an undeniable contribution, particularly in consideration of formative phases, at the turn of the last century. While Henry Marshall Tory was not a top political figure, he arguably represented the finest educational talent of the era, somewhat miraculously facilitating several historical events of lasting importance to Canadians in general, and Western Canadians in particular. From the initial formation of McGill University College in Vancouver, which was to become the University of British Columbia ten years later, to starting the University of Alberta in Edmonton, interrupted by creating the unprecedented Khaki University for Canadian Soldiers in England during World War I, to the foundation of the National Research Council, and the realization of Carleton University at the age of seventy seven, Dr. Tory led an exciting life apparently worthy of detailed enumeration and dramatization in an advanced screen play. We are creating the case, through research and analysis, for investment in screen play production, with both English and French versions for the life and times of Dr. Tory, and also in order to offer some further insight into the foundations of Canadian culture.

Phase 1

Our initial pilot project phase one explores the life and detailed context of Dr. Tory up to the beginning of the World War I. The primary effort is to thoroughly investigate existing documentation and context factors, including relatives whom may have something to contribute, creating a well characterized context for screen play formation. Preliminary documentation includes a landmark biography, published in 1954, of Dr. Tory's life by his close friend E. A. Corbett, and several roughed out autobiographical descriptions, by Dr. Tory himself, later in life, stored in the National Archives of Canada. Some photographs are available with Dr. Tory's original office at the University of Alberta being preserved in

pristine condition, complete with a large portrait in ceremonial gown as the first President of the University of Alberta. Some of the buildings on the University of Alberta campus are preserved in near original condition, at least on the exterior, so it seems likely that it will be possible to economically digitize and blue screen numerous phase one scenes. Generally the first phase covers the period, with sub-phase zero from 1864 – 1907, from his birth through to 1915, where main emphasis will be on the period 1907 to 1915, following which many of his students, and himself dropped their endeavors, mid stride and left Canada to fight and win the Great War, mainly from trench positions in France, combined with military bases and hospitals in the United Kingdom. Preliminary research indicates significant screenplay potential depicting not only Dr. Tory's early life, complete with portrayal of his social life, including the covariant formation of Western Canada, a new country, often embroiled in bitterly contested political and religious turmoil. Notably Dr. Rod MacLeod of the University of Alberta is currently researching and compiling a new book about the university's history, slated for publication by the University of Alberta Press in 2008, in which Dr. Tory will be prominently featured. Ellen Schoeck, of the University of Alberta, is in the process of finishing up a new book on alumni experiences in which Dr. Tory's interaction with colleagues, students and others are likely to be featured. Further research is required, in order to characterize the effect of modifying parameters, and identifying the sequence, context and interplay of scenes, and supporting actors and actresses leading to effective optimization, and criterion for accurate script development work leading to a high quality accurate screen play production.

Phase 2

Phase two preliminary research is set to explore Dr. Tory's contribution to the Great War, as it was known at the time. Dr. Tory, initially somewhat reluctantly, donned uniform and became a Colonel in the Canadian Forces, subsequently setting up and running what came to be known as the Khaki University, in the United Kingdom, after a tour of the front lines in France. Notably to Dr. Tory's credit the idea was apparently copied by other allied powers. Many of the fifty thousand students enrolled would apparently attend sessions between

rotations to the front lines or other duties, in several theatres of operation, clearly some, in heart rending fashion, not returning, to take up their studies again. This section merits a separate phase in honour of those whom perished, in defense of us all, and also due to the difficulty of developing a screen play with so many complex ramifications. The actual Khaki University sites at Hospitals and barracks might be set up as a mock up studio sets, with closely approximated characters and artifacts of the time approaching reality. Subplot cuts will be researched and accurately blue screened against computer generated context approaching the actualities of conditions present at the time, on the several fronts and theatres of operation of the Great War. Phase two will end with the return of three hundred and fifty thousand men, with over a hundred and fifty thousand grievously wounded, to their home country, and the ongoing context of pioneering operations, difficult economics, and turbulent politics of the time. Some of the details of the operations and politics of the Soldier Settlement Board will be highlighted and also the creation of memorial displays for future generations. Phase two will end with Dr. Tory returning by rail across the prairies to his position as President of the University of Alberta, and settling into a somewhat more normal existence, setting the scene for phase three.

Phase 3

Phase three preliminary research is set to explore Dr. Tory's further contribution as president to the University of Alberta until 1929, including formation of the Alberta Research Council in 1921, followed by the founding of Canada's world famous National Research Council in 1928, his contribution to World War II and the creation of Carleton University in 1942. Starting with the political maneuvering and initial formulation of the Alberta Research Council and National Research Council projects, to the transition to Ottawa, leading to establishment of a research team and addressing the priorities for the emerging national economy. Subplot tributaries will portray the significance of multiple developments leading to the establishment of genetic engineering and its exploration and implementation by Dr. Tory and his team in the context of the fledgling National Research Council from their offices in Ottawa. Subplot portrayal will be taken for a sequence where Tory first began

discussions for the creation of Carleton College, with Fraser Eilliot and Alex MacRae in the 1930s, through to preliminary planning in 1941, plus efforts to supply books and barracks based learning sites during World War II, and the thinking of the time for national preparedness of the post war adjustment period. Phase three will also follow optional developments of interest, philosophy and achievements of Dr. Tory through to his writing of autobiographical material. Considerable further research is required in order to fully characterize parameters for effective optimization of development work leading to a high quality accurate screen play production of phase three.

Overview Summary

In summary although a rough guideline is available, considerable further research and preliminary development will be required to implement both the preliminary screen play outline through to the subsequent screen play script with scene, simulation, artwork, score, dialogue and costing factors. Preliminary estimates are based on an assumption of three phases, of one hundred twenty minutes each. Each phase will be broken into six related but quasi-autonomous twenty two minute segments, which might be concatenated into larger blocks of three forty four minute segments, two one hour segments or one two hour segment, as may be most appropriate, for a particular context, complete with tunable custom header and trailer, plus promotional clips. The preliminary estimates are indicated in Table 1.

Preliminary Estimates:

- 1 token per regular frame with some touchups
- 5 tokens per artwork frame (due to decreased cost of 3D rendering)

Phase	Logo	Sections	Minutes	Line Actors	Frames	Score (min)	Dialogue (min)	Artwork (frames)	Cost (tokens)
1	Going West	9	122.5	38	147000	122.5	72.8	75000	447000
2	The Great War	9	122.5	38	147000	122.5	72.8	111000	591000
3	Nation Building	9	122.5	38	147000	122.5	72.8	75000	447000
Totals		27	367.5	114	441000	367.5	218.4	261000	1485000

Table 1 Overview Summary

Section Breakout Overview

A preliminary break out overview is indicated. The dialogue sound track and some of the promo, header, trailer and section details will vary in the digital masters between English and French versions. Notably some of the line actors will be the same from section to section.

Phase 1

Phase	Section	Logo	Minutes	Line Actors	Frames	Score (min)	Dialogue (min)	Artwork (frames)
1	promo	Going West Promo	1	2	1200	1	0.8	1200
1	header	Going West Header	0.75	0	900	0.75	0	900
1	1	Leaving McGill	20	6	24000	20	12	12000
1	2	Western Politics	20	6	24000	20	12	12000
1	3	Mission Accomplished	20	6	24000	20	12	12000
1	4	Rutherford's Offer	20	6	24000	20	12	12000
1	5	Going Alone	20	6	24000	20	12	12000
1	6	New Beginnings	20	6	24000	20	12	12000
1	trailer	Going West Trailer	0.75	0	900	0.75	0	900
Totals	9		122.5	38	147000	122.5	72.8	75000

Table 2 Phase 1 Going West

Phase 2

Phase	Section	Logo	Minutes	Line Actors	Frames	Score (min)	Dialogue (min)	Artwork (frames)
2	promo	The Great War Promo	1	2	1200	1	0.8	1200
2	header	The Great War Header	0.75	0	900	0.75	0	900
2	1	Gathering Storm	20	6	24000	20	12	18000
2	2	Mobilization	20	6	24000	20	12	18000
2	3	Reconnaissance Tour	20	6	24000	20	12	18000
2	4	New Idea	20	6	24000	20	12	18000
2	5	My Students at War	20	6	24000	20	12	18000
2	6	Final Days	20	6	24000	20	12	18000
2	trailer	The Great War Trailer	0.75	0	900	0.75	0	900
Totals	9		122.5	38	147000	122.5	72.8	111000

Table 3 Phase 2 The Great War

Phase 3

Phase	Section	Logo	Minutes	Line Actors	Frames	Score (min)	Dialogue (min)	Artwork (frames)
3	promo	Nation Building Promo	1	2	1200	1	0.8	1200
3	header	Nation Building Header	0.75	0	900	0.75	0	900
3	1	Glorious Return	20	6	24000	20	12	12000
3	2	Moving Forward	20	6	24000	20	12	12000
3	3	New Research	20	6	24000	20	12	12000
3	4	NRC	20	6	24000	20	12	12000
3	5	Another War	20	6	24000	20	12	12000
3	6	Last Challenges	20	6	24000	20	12	12000
3	trailer	Nation Building Trailer	0.75	0	900	0.75	0	900
Totals	9		122.5	38	147000	122.5	72.8	75000

Table 4 Phase 3 Nation Building

More details are available to participants, in a snapshot of work in progress, in roughed out form, in the preliminary screen play outline following this summary. Clearly developers may tune parameters somewhat, including section number, as work proceeds, in response to perceived requirements.

Section Detail Description Overview

A preliminary detailed description break out overview is indicated.

Phase 1

Phase	Section	Logo	Minutes	Line Actors	Frames	Score (min)	Dialogue (min)	Artwork (frames)
1	promo	Going West Promo	1	2	1200	1	0.8	1200
<p>The Going West Promo will be a 60 second stand alone advertising clip.</p> <p>The artwork will display a sequential collage of stylized attractive scenes from sections 1 – 6. Local scheduling or presentation factors will be superimposed by overlay. It will be possible to produce a time compressed version on request from digital master.</p> <p>The score will run for a full 60 seconds and be composed from the introduction to the “Going West” theme music, with symphony orchestra plus optional synthesizer.</p> <p>The English and French sound tracks will be composed from sound effects plus key phrases from leading actors and a narrator indicating the worthy qualities of the production.</p>								
1	header	Going West Header	0.75	0	900	0.75	0	900
<p>The Going West Header will be a 45 second introductory orientation and warm up clip.</p> <p>The artwork will display a sequential collage of short stylized attractive highlights. It will be possible to produce a time compressed version on request from digital master.</p> <p>The opening score will run for a full 45 seconds and be composed from the introduction to the “Going West” theme music, with symphony orchestra plus optional synthesizer.</p>								
1	1	Leaving McGill	20	6	24000	20	12	12000
<p>The Leaving McGill Section will portray Dr. Tory in the final stages of setting up the science lab at McGill with the formation of the plan to start a derivative College in Vancouver.</p> <p>The final scene will portray Dr. Tory arriving by train in Vancouver and initiating contact with local education representatives.</p>								
1	2	Western Politics	20	6	24000	20	12	12000
<p>The Western Politics Section will portray Dr. Tory in the initial stages of setting up McGill University College with the political and religious factors playing out in Vancouver media.</p> <p>The final scene will portray Dr. Tory writing to his confidant at McGill telling the story of his activities.</p>								
1	3	Mission Accomplished	20	6	24000	20	12	12000
<p>The Mission Accomplished Section will portray Dr. Tory dealing with political factors and in the final stages of setting up McGill University College, with the education minister offering him the presidency of the new institution.</p> <p>The final scene will portray Dr. Tory, having finished the task on the train, stopping in Calgary and meeting with a group of citizens with strong views about the current political situation in Alberta.</p>								

Phase	Section	Logo	Minutes	Line Actors	Frames	Score (min)	Dialogue (min)	Artwork (frames)
1	4	Rutherford's Offer	20	6	24000	20	12	12000
<p>The Rutherford's Offer Section will portray Premier Rutherford snooping around McGill University and getting a recommendation for Dr. Tory to head up the new University of Alberta, followed by the sending of a letter offering him the presidency of the new institution, and his contemplative reaction portrayed by interactions with colleagues at McGill.</p> <p>The final scene will portray Dr. Tory boarding the train to Alberta, to investigate the situation further.</p>								
1	5	Going Alone	20	6	24000	20	12	12000
<p>The Going Alone Section will portray Dr. Tory arriving by train in Alberta, formally accepting the offer in a discussion with Premier Rutherford, and starting out by investigating the potential student situation by visiting several high schools in Alberta, setting up some initial agreements and ordering lab equipment from London.</p> <p>The final scene will portray Dr. Tory arriving in London, having set up residence in Edmonton, to purchase equipment for the new science lab at the University of Alberta.</p>								
1	6	New Beginnings	20	6	24000	20	12	12000
<p>The New Beginnings Section will portray Dr. Tory setting up the new University of Alberta, selecting and hiring staff, sparring with political factors in the Senate and finally installing lab equipment and starting up courses in temporary high school rooms, until campus construction is done.</p> <p>The final scene will portray Dr. Tory awarding the first four graduates, of the University of Alberta, their degrees, and preparing for the new year, with new buildings on campus.</p>								
1	trailer	Going West Trailer	0.75	0	900	0.75	0	900
<p>The Going West Trailer will be a 45 second credit clip.</p> <p>The artwork will display a sequential collage of optionally animated credit text, panels and logos of supporting agencies. It will be possible to produce a time compressed version on request from digital master.</p> <p>The closing score will run for a full 45 seconds and be composed from the introduction to the "Going West" theme music, with symphony orchestra plus optional synthesizer.</p>								
Totals	9		122.5	38	147000	122.5	72.8	75000

Phase 2

Phase	Section	Logo	Minutes	Line Actors	Frames	Score (min)	Dialogue (min)	Artwork (frames)
2	promo	The Great War Promo	1	2	1200	1	0.8	1200
<p>The Great War Promo will be a 60 second stand alone advertising clip.</p> <p>The artwork will display a sequential collage of stylized attractive scenes from sections 1 – 6. Local scheduling or presentation factors will be superimposed by overlay. It will be possible to produce a time compressed version on request from digital master.</p> <p>The score will run for a full 60 seconds and be composed from the introduction to the “Empire Goes to War” theme music, with symphony orchestra plus optional synthesizer.</p> <p>The English and French sound tracks will be composed from sound effects plus key phrases from leading actors and a narrator indicating the worthy qualities of the production.</p>								
2	header	The Great War Header	0.75	0	900	0.75	0	900
<p>The Great War Header will be a 45 second introductory orientation and warm up clip.</p> <p>The artwork will display a sequential collage of short stylized attractive highlights. It will be possible to produce a time compressed version on request from digital master.</p> <p>The opening score will run for a full 45 seconds and be composed from the introduction to the “Empire Goes to War” theme music, with symphony orchestra plus optional synthesizer.</p>								
2	1	Gathering Storm	20	6	24000	20	12	18000
<p>The Gathering Storm Section will portray Dr. Tory operating a now successfully established University of Alberta, hosting the Prince of Wales, in the new Arts Building, interacting with colleagues and students and monitoring the foreboding development of events in Europe preliminary to Spring 1916. The period from mid 1908 will be covered with the weapons build up, formal declaration of war, snapshots of the 1st Canadian division before and during the second Battle of Ypres with 1000 dead, 5000 wounded, the unprecedented use of chlorine gas wmd, plus the preliminary build up of the 2nd and 3rd divisions.</p> <p>The final scene will portray Dr. Tory talking to colleagues about the pending situation, and reluctantly preparing for the possibility of a major conflict.</p>								
2	2	Mobilization	20	6	24000	20	12	18000
<p>The Mobilization Section will portray Dr. Tory traveling East by rail, in uniform, with students and colleagues in the spring of 1916. Subplots will show some Canadian based training, preparation and equipment of students and colleagues, followed by the voyage, travel to camps and deployment.</p> <p>The final scene will portray Dr. Tory settling into his accommodations in England, and studying the overall situation.</p>								
2	3	Reconnaissance Tour	20	6	24000	20	12	18000
<p>The Reconnaissance Tour Section will portray Dr. Tory touring the front and behind the lines in France, assessing first hand the realities, and interacting with military personnel. Subplots will portray a representative cross section of students and colleagues at the front, in battles, behind the lines and in hospital.</p> <p>The final scene will portray Dr. Tory returning to England, considering the situation.</p>								
2	4	New Idea	20	6	24000	20	12	18000

Phase	Section	Logo	Minutes	Line Actors	Frames	Score (min)	Dialogue (min)	Artwork (frames)
<p>The New Idea Section will portray Dr. Tory getting the idea to set up the Khaki University in the United Kingdom, and taking action to win over military command and put the idea into action in barracks and hospitals. The scale of the project will be portrayed, indicating the various procedures and resources necessary to enroll 50,000 students.</p> <p>The final scene will portray Dr. Tory teaching himself, and interacting with students, sometimes talking about the war and some of the issues of concern at hand.</p>								
2	5	My Students at War	20	6	24000	20	12	18000
<p>The My Students at War Section will portray Dr. Tory reviewing letter and reports from his colleagues and students with subplot portrayals of a representative subset of the 438 volunteers in action.</p> <p>The final scene will portray Dr. Tory attending a memorial service for some of his students, and monitoring the progress of the war.</p>								
2	6	Final Days	20	6	24000	20	12	18000
<p>The Final Days Section will portray Dr. Tory operating the Khaki University with subplot portrayal of colleagues and students involved in the final battles, with some preliminary scenes of pending transport home to Canada.</p> <p>The final scene will portray Dr. Tory attending a celebration of the end of the war, soldiers returning from the front, and monitoring news from Canada.</p>								
2	trailer	The Great War Trailer	0.75	0	900	0.75	0	900
<p>The Great War Trailer will be a 45 second credit clip.</p> <p>The artwork will display a sequential collage of optionally animated credit text, panels and logos of supporting agencies. It will be possible to produce a time compressed version on request from digital master.</p> <p>The closing score will run for a full 45 seconds and be composed from the introduction to the "Empire Goes to War" theme music, with symphony orchestra plus optional synthesizer.</p>								
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Phase	Section	Logo	Minutes	Line Actors	Frames	Score (min)	Dialogue (min)	Artwork (frames)
3	promo	Nation Building Promo	1	2	1200	1	0.8	1200
<p>The Nation Building Promo will be a 60 second stand alone advertising clip.</p> <p>The artwork will display a sequential collage of stylized attractive scenes from sections 1 – 6. Local scheduling or presentation factors will be superimposed by overlay. It will be possible to produce a time compressed version on request from digital master.</p> <p>The score will run for a full 60 seconds and be composed from the introduction to the “Nation Building” theme music, with symphony orchestra plus optional synthesizer.</p> <p>The English and French sound tracks will be composed from sound effects plus key phrases from leading actors and a narrator indicating the worthy qualities of the production.</p>								
3	header	Nation Building Header	0.75	0	900	0.75	0	900
<p>The Nation Building Header will be a 45 second introductory orientation and warm up clip.</p> <p>The artwork will display a sequential collage of short stylized attractive highlights. It will be possible to produce a time compressed version on request from digital master.</p> <p>The opening score will run for a full 45 seconds and be composed from the introduction to the “Nation Building” theme music, with symphony orchestra plus optional synthesizer.</p>								
3	1	Glorious Return	20	6	24000	20	12	12000
<p>The Glorious Return Section will portray Dr. Tory leaving the UK and returning by ship with troops, colleagues and students. The trip through Canada, memorial services, celebrations, and the trip by rail to Edmonton will be portrayed.</p> <p>The final scene will portray Dr. Tory settling into his new office in the Arts building at the University of Alberta, and monitoring the Soldier Settlement Board situation plus catching up on local events.</p>								
3	2	Moving Forward	20	6	24000	20	12	12000
<p>The Moving Forward Section will portray Dr. Tory running the University of Alberta, starting the Alberta Research Council, interacting with colleagues and students, hiring new staff, addressing graduating classes and the senate, monitoring significant events, attending Great War memorial services and setting up memorial displays.</p> <p>The final scene will portray Dr. Tory looking at war memorial displays contemplating new research areas.</p>								
3	3	New Research	20	6	24000	20	12	12000
<p>The New Research Section will portray Dr. Tory playing golf with Dr. Rutherford, and later discussing some of the latest research trends and political developments in Europe. Dr. Tory will be portrayed setting up research programs and courses facilitating several new developments on campus, while NRC political developments in Ottawa unfold.</p> <p>The final scene will portray Dr. Tory reading a letter offering him an opportunity to form NRC.</p>								
3	4	NRC	20	6	24000	20	12	12000
<p>The NRC Section will portray Dr. Tory’s final year at the University of Alberta after twenty years as President at the age of 65, including interactions with colleagues and students, and moving to Ottawa to set up the NRC. The formation and operation of the NRC will be portrayed with the hiring of key staff and focus on particular issues of national scope.</p> <p>The final scene will portray Dr. Tory retiring from NRC at the age of 71, with some preliminary hints about setting up Carleton University, which had been discussed as early as 1931.</p>								

Phase	Section	Logo	Minutes	Line Actors	Frames	Score (min)	Dialogue (min)	Artwork (frames)
3	5	Another War	20	6	24000	20	12	12000
<p>The Another War Section will portray Dr. Tory's activities and monitoring of the events leading up to and during the second war, while doing preliminary work for Carleton University. Dr. Tory's delivery of books and assistance to military facilities plus possible contribution to second Khaki University will be explored. His appointment and actions as the first president of Carleton University from 1942 to the end of the second war will be portrayed.</p> <p>The final scene will portray Dr. Tory celebrating the end of the second war with colleagues and students at Carleton University.</p>								
3	6	Last Challenges	20	6	24000	20	12	12000
<p>The Last Challenges Section will portray Dr. Tory's activities and events as president of Carleton University to his death in 1947 at the age of 83, including contributions on behalf of returning soldiers from World War II. A review of the many significant events of his life will be portrayed, indicating his approach and philosophical orientation.</p> <p>The final scene will portray some of the many memorials erected after his death.</p>								
3	trailer	Nation Building Trailer	0.75	0	900	0.75	0	900
<p>The Nation Building Trailer will be a 45 second credit clip.</p> <p>The artwork will display a sequential collage of optionally animated credit text, panels and logos of supporting agencies. It will be possible to produce a time compressed version on request from digital master.</p> <p>The closing score will run for a full 45 seconds and be composed from the introduction to the "Nation Building" theme music, with symphony orchestra plus optional synthesizer.</p>								
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