

Annotated Bibliography

Primary Sources

Books

Baker, David. "International Space Station: An insight into the history, development, collaboration, production and role of the permanently manned earth-orbiting complex." *Haynes Publishing*, 1 Feb.2016.

This book describes the creation of the International Space Station, and the engineering phase of it as well as covering the historical aspects. There is plenty of information on the International Space Station, and the book mostly talks about the modules that comprise the ISS.

National Research Council. "Engineering Challenges to the Long-Term Operation of the International Space Station. Appendix C: Phase 1 Mir Program." *National Academy Press*, 2000, pp.36-45, www.nap.edu/read/9794/chapter/11#37.

This book describes and explains the engineering problems and challenges with the International Space Station, and how the engineers and aerospace engineers resolved those problems. Also, there is information about the history of the ISS, making this my favorite book that I used for this project.

Nixon, David. "International Space Station: Architecture beyond Earth." *Circa Press*, 1 Apr. 2017.

This book explains the history, development, and, most importantly, the architecture of the International Space Station. The history of the ISS and how it was created was written in this novel and the information in this book is copious.

Rojansky, Matthew. "Indispensable Institutions: The Obama-Medvedev Commission and Five Decades of U.S.-Russia Dialogue." *Carnegie Moscow Center*, 1 Jan. 2010, p. 15-22, www.jstor.org/stable/resrep21092.7?seq=1#metadata_info_tab_contents.

The information about the Gore-Chernomyrdin Commission was plentiful and helped me a lot, especially on the Debate page. Most of the information from that page is from this book. Not only that, the information about the Gore-Chernomyrdin Commission was very detailed.

Digital Visuals (Photographs, Drawings, Maps, Charts, etc.)

"Agreement between the Government of the United States of America and the Government of the Russian Federation Concerning the Shutdown of Plutonium Production Reactors and the Cessation of Use of Newly Produced Plutonium for Nuclear Weapons." *Fissile Materials*, 1994, fissilematerials.org/library/gov94.pdf.

This image is about the shutdown of the Plutonium Production Reactors, and two pages from this documents are used in my "Debate" page. This image was useful as it showed that the shutdown of the Plutonium Production Reactors was one of the factors in creating the ISS.

Asay, Chuck. *Jeff Parker Cartoon*, 27 Aug. 2011, www.cagle.com/chuck-asay/2011/08/jeff-parker-cartoon-for-08272011.

This cartoon styled image was used on my "Accidents and Issues" page. This image helped put this serious and important event into something humorous and engaging. Therefore, this cartoon was absolutely perfect for my website.

Azriel, Merryl. "Launching via Trampoline." *Space Safety Magazine*, 5 May 2014, www.spacesafetymagazine.com/space-on-earth/international-relations/launching-trampoline.

This image shows an astronaut going to the ISS using a trampoline. This shows one of the ways Russia threatened the US that they would pull out of the ISS agreement. Russia told the US to use a trampoline to go to the ISS and not Soyuz.

"Beginnings of the International Space Station." *Clinton Digital Library*, 1993, clinton.presidentiallibraries.us/files/original/a61b543e76e2ceda3b81b69542aa468e.jpg.

These images were representing the Freedom 3 designs, and were very ideal. They were used in the "Beginning" page of my website. These images showed how different the original plans were from the ISS.

Breen, Steve. "Creators Syndicate." *The Week*, 2021, theweek.com/cartoons/971725/editorial-cartoon-china-russia-nasa-space.

This cartoon was colorful and was perfect for my website as it was the perfect representation that the Chinese and Russians were forming an alliance. This image was used in the "Diplomacy - Russian perspective" page of my website.

Cabbage, Michael, and Robyn Shelton. "NASA Grounds Shuttle Program, Evaluates Risk to Discovery." *Orlando Sentinel*. 27 July 2005, explore.proquest.com/sirsissuesresearcher/document/2265798361?accountid=166406.

This image is from the "Accidents and Issues" part of the website. This image was for the 2005 accident about the piece of foam that fell off during lift-off. The image was ideal to insert on my timeline.

Cabbage, Michael. "Russia Launches First Component of International Space Station." *Orlando Sentinel*, 20 Nov. 1998, explore.proquest.com/sirsissuesresearcher/document/2255523444?searchid=1640817534&accountid=166406.

This image is used in the "Thesis" page of my website, and it represents and shows what part of the The ISS was built by what country. This image shows that the majority of the ISS was built by the United States and Russia was super important.

"Commercial Crew Program." *NASA*, Apr. 2014, www.nasa.gov/sites/default/files/files/CCP-Apr-14.pdf.

The images from this NASA fact sheet were important and plentiful as they were all about the Commercial Space Programs. Furthermore, the information from this fact sheet was used as well. This fact sheet was a great tool, due to its plentiful information.

Davies, Gavyn. "Large Global Benefits from the 2014 Oil Shock." *Financial Times*, 12 Nov. 2014, www.ft.com/content/362ffd58-7f29-3ede-8bad-0f118b7837ff.

This graph helped me as it showed all the information needed into a singular graph. It showed the falling oil prices over the course of six months. This graph was inserted onto my "Diplomacy - United States point of view" page.

Delzo, Janissa. "NASA's Columbia Space Shuttle Debris Is Still Being Examined, More Than a Decade After it Exploded." *Newsweek*, 1 Feb. 2018, www.newsweek.com/columbia-space-shuttle-debris-examined-797819.

I used this image for the timeline on my "Accidents and Issues" page. The image was about the Columbia Disaster, where the spaceship exploded and tragically led to the deaths of everyone on Board.

"Explained: China Set to Launch 3-Member Crew to Tiangong Space Station." *The Week*, 15 Oct. 2021, www.theweek.in/news/sci-tech/2021/10/15/explained--china-set-to-launch-3-member-crew-to-tiangong-space-s.html.

This image of China's three astronauts that will go up to space on the Tiangong Space Station. The picture was used in the "Diplomacy - Russian Point of View" page on my website. The image shows that China is joining Russia and the United States therefore restructuring the power in space.

"Explore Humans In Space On The International Space Station 2021 Calendar." *NASA*, www.nasa.gov/sites/default/files/atoms/files/explore_humans_in_space_on_the_international_space_station_2021_calendar.pdf.

In this website, there is an International Space Station in the front, and this was used for my home page. The astronaut picture from this website was used in my home page as well. Furthermore, some of the photos were placed in the "New Space Era" page of my website too.

"For Ukraine, EU Sanctions on Russia Hang in the Balance." *Worldview*, 21 Mar. 2016, worldview.stratfor.com/article/ukraine-eu-sanctions-russia-hang-balance.

This image shows an overview of the Ukraine Crisis. It's very colorful and detailed. Furthermore, it explains how the Ukraine Crisis started, and damage that has come as a result of it. The image is on the "Diplomacy - US perspective" part of my website.

Ghimire, Sambridh. "A Case of Political Déjà Vu." *Kathmandu Post*, 31 Aug. 2021, kathmandupost.com/columns/2021/08/31/a-case-of-political-deja-vu.

This image was used to represent the Deja Vu aspect on the "Diplomacy - United States Point of View" page of my website. This image intriguingly helped show the diplomacy in Russia's acts and their statements.

Golubova, Anna. "Russia's Wealth Fund to Ditch All U.S. Dollar Assets for Gold, Euros, and Yuan This Month." *KITCO*, 3 June 2021, www.kitco.com/news/2021-06-03/Russia-s-wealth-fund-to-ditch-all-U-S-dollar-assets-for-gold-euros-and-yuan-this-month.html.

This image presents the Russian and American tug of war and was utilized in both of my pages in Diplomacy. This vibrant image represents the side of the United States and the side of the Russians. This vibrant image was useful as it brought attention to the titles which were really important.

"Gore-Chernomyrdin Commission Case Study & Retrospective." *Veep Critique*, 16 May 2012, veepcritique.blogspot.com/2012/05/gore-chernomyrdin-commission-case-study.html

The image from this website shows Vice President, Al Gore, and Prime Minister, Viktor Chernomyrdin. Not only that, but this image has the dates of when the Gore-Chernomyrdin Commission took place, which made this an ideal picture.

Grush, Loren. "Russia Blows Up a Satellite, Creating a Dangerous Debris Cloud in Space." *The Verge*, 15 Nov. 2021, www.theverge.com/2021/11/15/22782946/russia-asat-test-satellite-international-space-station-debris.

This vibrant picture of the accident that occurred in 2021. The Russians threw about space debris in outer space, which could potentially lead to a lot of problems. This image was in the timeline in the "Accidents and Issues" page of my website.

"H.R. 1883 — 106th Congress: Iran Nonproliferation Act of 2000." *Congress*, 2000, www.congress.gov/106/plaws/publ178/PLAW-106publ178.pdf.

One of the pages from this document ended up in the "Debate" page of my website. The page was about the Iran Nonproliferation Act of 2000. This was ideal as the Debate aspect in the website was abundant, and super helpful.

Horsey, David. "Putin's Ukraine incursion brings back the bad old bear." *LA Times*, 25 Apr. 2014, www.latimes.com/opinion/topoftheticket/la-xpm-2014-apr-25-la-na-tt-bad-old-bear-20140424-story.html.

This colorful cartoon described the Ukraine Crisis in a fun and intriguing way. I used this picture for my timeline in the "Accidents and Issues" page on my website. It humorously described Russia attacking Ukraine and its reasons.

"International Space Station (ISS) EVA Suit Water Intrusion High Visibility Close Call." *NASA*, 20 Dec. 2013, www.nasa.gov/sites/default/files/files/Suit_Water_Intrusion_Mishap_Investigation_Report.pdf.

This image was used in the timeline on the "Accidents and Issues" page of my website. The EVA suit water instruction was very dangerous, and NASA worked hard to fix this problem. The image represented perfectly water getting inside of the spacesuit.

"ISS Logo." *NASA*, nasasearch.nasa.gov/search/images?affiliate=nasa&query=iss+logo.

The International Space Station logo from the NASA website was used in the "Thesis" page of my website. This image showed the countries participating in the creation and construction of the ISS, and an image of the completed ISS.

Lukatsky, Efrem. "Russia-Ukraine Tensions." *CBS NEWS*, 3 Mar. 2014, www.cbsnews.com/pictures/russia-ukraine-tensions-grow/.

This image of a girl holding a poster about her perspective shows her opinion about Russia-Ukraine tensions. The image is used on the "Diplomacy - US Perspective" part of my website. This image shows her perspective on what is going on.

Majeed, Zaini. "NASA: 'Expedition 63' crew Members To Inspect Cabin Air Leak Onboard ISS." *Republic World*, 21 Aug. 2020, www.republicworld.com/technology-news/science/nasa-expedition-63-crew-members-to-inspect-cabin-air-leak-onboard-iss.html.

This photo on Twitter explains an issue that happened on the American side of the ISS. The image was, therefore, perfect for my "Accidents and Issues" page. This tweet announces that the astronauts are safe however the cause of the accident is being reviewed.

Mosher, Dave. "NASA is in a Strange and Expensive Pickle with the Russians." *Business Insider*, 18 Jan. 2017, www.businessinsider.com/nasa-buying-russian-soyuz-seats-2019-2017-1.

The graph from this website was ideal as it showed the cost of sending astronauts into space per person. Not only that, it showed the price of the astronauts going to space increasing. Making it the best graph for the "Debate" page on Russia perspective.

Moore, Steven. "Curious Kids: how would they bring the International Space Station back down to Earth?" *The Conversation*, 9 June 2020, theconversation.com/curious-kids-how-would-they-bring-the-international-space-station-back-down-to-earth-140066.

The image of the International Space Station from this article is used for every page of my website. The picture is very colorful and distinct, and that is why I used it for the header for every page of my website.

Nemenov, Alexander. "Presidents for life? A Conversation about Xi Jinping and Vladimir Putin." *LA Times*, 2 Mar. 2018, www.latimes.com/world/la-fg-china-russia-leaders-2018-story.html.

This picture of Putin and Xi Jinping shaking hands was perfect to use in the "Diplomacy - Russian Point of View" page as it was vibrant, and showed the Chinese and Russia becoming allies. The handshake also showed that Russia and China will build a space station together.

Oberhaus, Daniel. "Cold War Politics Shaped the International Space Station." *Supercluster*, 25 Aug. 2020, www.supercluster.com/editorial/how-cold-war-politics-shaped-the-international-space-station?xid=PS_smithsonian.

The picture in this article with two people shaking hands was used on my website. This colorful drawing is used on the 'Thesis' page. The drawing was very colorful, and I loved the busts of color thus using it on my Thesis page.

Polk, Maggie. "The 2008 Mortgage Crisis." *Medium*, 4 Dec. 2018, medium.com/@maggiepolk/the-2008-mortgage-crisis-afdec4a92923.

This cartoon style art is perfect for my "Accidents and Issues" page as well. The cartoon perfectly represents the problem of the Subprime Mortgage Crisis. This is why America started to have economic problems, and because of this the US could not work on the ISS as much as before.

"Putin's political triumph - but economic impasse." *OpenDemocracy*, 22 Jan. 2014, www.opendemocracy.net/en/odr/putins-political-triumph-but-economic-impasse.

This image used in the "Beginning" page of my website was one of the most important pictures as it showed the fluctuations of Russia's money. Furthermore, the image shows which presidents helped increase the GPP and which presidents decreased it.

Sack, Steve. "Cagle Cartoons." *The Week*, 2014, theweek.com/cartoons/426554/political-cartoon-world-putin-oil.

This colorful cartoon was fun and intriguing and is used in my "Diplomacy - United States point of view" page. This humorous cartoon represents what was happening during that time. The cartoon also represents the falling oil prices and what Putin was doing about it.

Shimizu, Yuko. "China's Race To Space Domination." *Popular Science*, 20 Sep. 2016, popsci.com/chinas-race-to-space-domination.

The image was of China with their new rocket. This cartoony style art was perfect for my website, and I used it right away. Its distinct and colorful appearance made it one of my favorite pictures, and the Americans working on their own spacecraft were a nice addition as well.

Simonds, David. "Why Russia's Financial Crises Keep on Coming." *The Guardian*, 21 Dec. 2014, www.theguardian.com/business/2014/dec/21/putin-russia-rouble-crisis-oil-price-leader.

This cartoon styled image was perfect to describe what Putin was doing at the time when the oil prices were dropping. This cartoon was used in the "Diplomacy - United States Point of View" page on my website.

Singh, Kanak. "Soyuz MS-10 Abort Launch To ISS: Crew Safe After Ballistic Landing." *Evolving Science*, 18 Oct. 2018, www.evolving-science.com/space/soyuz-ms-10-abort-launch-iss-00810.

This image was used for the "Accidents and Issues" page of my website. I was used in the timeline on the 2018 Soyuz launch failure. This image represented what had happened and what caused the failure.

Spector, Leonard. "The Missile Technology Control Regime and Shifting Proliferation Challenges." *The Arms Control Association*, Apr. 2018, www.armscontrol.org/act/2018-04/features/missile-technology-control-regime-shifting-proliferation-challenges.

The timeline on when and what country joined the MTCR was an ideal image to place on my website. The image shows that Russia joined the Missile Technology Control Regime(MTCR) in 1995, a key breakthrough in this process.

"Russia's economic bear." *BBC news*, 4 Sep. 1998, news.bbc.co.uk/2/hi/special_report/1998/08/98/russia_crisis/164125.stm.

This image is utilized in the "Accidents and Issues" page of my website. This shows that the Russians are fighting to take their money out from the banks. This issue slowed down the diplomacy and debate towards the ISS. The image here was perfect to place in my timeline.

Ryba, Jeanne. "Mission Archives: STS-98." *NASA's John F. Kennedy Space Center*, 15 Feb. 2010, www.nasa.gov/mission_pages/shuttle/shuttlemissions/archives/sts-98.html.

This image is on the "Accidents and Issues" page of my website as it was used to show the crew that was there during the Toxic Ammonia leak. This wonderful picture was the best picture to use on my website.

"What Is the Difference between the Corona Virus And The Flu?" *The Pharmacy*, 10 Mar. 2020, thepharmacyrx.com/2020/03/10/what-is-the-difference-in-the-corona-virus-and-the-flu.

This vibrant and colorful image was perfect to show the Covid Pandemic which was another changing factor for the International Space Station. This image was again used for the timeline on the "Accidents and Issues" page of my website.

Zafar, Ramish. "SpaceX Is Qualified To Fly Russian Cosmonauts Says Space Agency Head." *NASA*, 25 Oct. 2021, [wccftech.com/spacex-is-qualified-to-fly-russian-cosmonauts-says-space-agency-head/](https://www.wccftech.com/spacex-is-qualified-to-fly-russian-cosmonauts-says-space-agency-head/).

The charts on this website were super helpful as it represented how much American had to pay for Soyuz per year, and how much the cost is increasing for it. The graph is located my website on the "Diplomacy - United States Point of View."

Journals

Chatzky, Andrew, et al. "Space Exploration and U.S. Competitiveness." *Council on Foreign Relations*, 23 Sep. 2021, www.cfr.org/backgrounder/space-exploration-and-us-competitiveness.

This journal explains how much America has to pay for the International Space Station. The information was unique and useful in this journal, and the graphs were very nice as well. I used one of them in my "Beginning" page of my website.

"Fact Sheet: Gore-Chernomyrdin Commission." *US Department of State Dispatch Supplement*, July 1994, Vol.5, No.6, 1994, books.google.com/books?id=zKiPAAAAAMAAJ&pg=RA6-PP8&lpg=RA6-PP8&dq=department+of+state+dispatch+vol+5+supplement+no+6&source=bl&ots=rN5Zjv8nKA&sig=ACfU3U1ds0PwEF35qW3DXHtSpjwlpdY8uw&hl=en&sa=X&ved=2ahUKewir1dvXhYX1AhWDDjQIHTSMD1gQ6AF6BAGUEAM#v=onepage&q=department%20of%20state%20dispatch%20vol%205%20supplement%20no%206&f=false.

This fact sheet was super important as it provided almost all the information on the Gore-Chernomyrdin Commission. This was one of the most important sources that I have used. This is because it helped me with the debate aspect of my website.

Feridun, Mete. "Russian Financial Crisis of 1998." *International Journal of Applied Econometrics and Quantitative Studies*, Vol.1-4, 2004, www.usc.es/economet/Journals3/ijaeqs/ijaeqs146.pdf.

The information in this journal was plentiful with an abundant amount regarding the Russian Financial Crisis of 1998. This journal was very helpful as it provided information about one of the issues that occurred during the time of the International Space Station.

"Guidelines for U.S. Implementation of the Agreement Between the U.S. and Russian Federation Government Regarding International Trade in Commercial Space Launch Services." *Federal Register*, Vol.59, No 47, pp.11360, 1994, www.govinfo.gov/content/pkg/FR-1994-03-10/pdf/FR-1994-03-10.pdf.

This journal, written by the Federal Reserve, helped with finding the Russian perspective in the "Debate" page of my project. The journal mostly delved into the Russian commercial satellites as well. One of the pages from the journal was pictured in the "Debate" page of my website as well.

Oberhaus, Daniel. "How Cold War Politics Shaped the International Space Station." *Smithsonian Magazine*, 9 Sep. 2020, www.smithsonianmag.com/science-nature/how-cold-war-politics-shaped-international-space-station-180975743.

The information from this website enabled me to research and further understand the different perspectives of the Russians and Americans within the Commission. There was also some background information on how the International Space Station was built.

Smith, Marcia. "NASA's Space Station Program: Evolution and Current Status." *Congressional Research Service*, 4 Apr. 2001, history.nasa.gov/iss testimony2001.pdf.

The image from this journal was inserted onto my 'Debate' page from the American perspective regarding this matter. However, it also contained very helpful information about the cost reduction of the ISS as well, which was incredibly important for the website's Debate page.

Multimedia (Videos)

"Costs of Space Station Freedom." *C-Span*, 1 May 1991, www.c-span.org/video/?17780-1/costs-space-station-freedom.

This video talks about the expensive cost of the Space Station Freedom and why it should be canceled. The woman talking says it would cost 30 billion dollars; though over time it had the likelihood to reach a staggering 180 billion dollars.

"President Reagan Directs NASA to Build a Space Station in the 1984 State of the Union." *Space Center Hou*, 25 Jan. 1984, www.youtube.com/watch?v=SD4egsoOdAw.

Ronald Reagan made an announcement about the creation of the Freedom which was changed to the International Space Station after the rising costs. He directed NASA to build it within a decade. The announcement took place on January 25, 1984.

"Russia - Al Gore Visits Russian Prime Minister." *AP Archive*, 1 July 1995, www.youtube.com/watch?v=Ykmd6jbm3uc.

This video was important due to the fact it had information about the Gore-Chernomyrdin Commission. It mainly talks about Al Gore meeting Viktor Chernomyrdin, and what they discussed and did. It also shows Gore and Chernomyrdin talking to the astronauts on the ISS together.

"SpaceX: Astronauts Arrive at International Space Station on 'Recycled' Rocket." *Guardian News*, 24 Apr. 2021, www.youtube.com/watch?v=qPgYgj1cix4.

This video shows SpaceX astronauts landing on the International Space Station for the first time. Furthermore, that was the first time that a private organization traveled to the International Space Station.

"The Station." *Supercluster*, 17 Dec. 2020, www.youtube.com/watch?v=XiT9vcBlggg&t=366s.

This video shows the history of the construction of the ISS. It is a timeline about what happened and the accidents that occurred. Not only that, it also shows the ISS's backstory and how it was created. I used President Bush's quote from the video and put it on the website.

"USA - American-Russian Bi-Lateral Agreement Signed." *AP Archive*, 24 June 1994, www.youtube.com/watch?v=xzVaQko-H-I.

This video discusses at length preventing nuclear proliferation, and the benefits for doing so. Not only that but they also talked about their four goals the two sides wished to achieve during the discussion.

“Vancouver Summit Press Conference with Clinton & Yeltsin.” *Clinton Presidential Library*, 4 Apr. 1993, www.youtube.com/channel/UCMkYd9teJEBICowDan6qPpg.

Bill Clinton discussed that he wanted to promote American investment by using Russia’s gas and oil sectors. He also says that Vice President, Gore, and Russian Prime Minister, Chernomyrdin, will make a commission to discuss space and energy.

Newspaper/Articles

“Address Before a Joint Session of the Congress on the State of the Union - January 1984.” *Ronald Reagan Presidential Library & Museum*, 25 Jan. 1984, www.reaganlibrary.gov/archives/speech/address-joint-session-congress-state-union-january-1984.

This is a transcript of Ronald Reagan’s Speech concerning ‘Freedom on the State of the Union’. This was incredibly helpful as the information that Ronald Reagan presented about the Space Station Freedom was plentiful and aided me in finding information about the background of the station.

“Celebrating the Tenth Anniversary of the COTS Program.” *NASA*, 17 Aug. 2016, www.nasa.gov/feature/celebrating-the-tenth-anniversary-of-the-cots-program.

This website provided me with a host of information, such as the colorful picture, which I used to represent what COT was. This image perfectly represents the debate aspect and shows the Russian perspective. The image is placed at the bottom of the “Diplomacy- United States Point of View” page.

“Diplomacy in Space.” *Russian International Affairs Council*, 27 Aug. 2015, russiancouncil.ru/en/analytics-and-comments/analytics/diplomatiya-v-kosmose/.

This article was one of the best ones as it provided an incredible amount of information about diplomacy in space, and the history of the ISS from Russia’s point of view. The photo showed what parts of the ISS belonged to Russia, America, and the other countries that were involved.

Garcia, Mark. “Crew Spending Another Day in Russian Segment.” *NASA*, 24 Aug. 2020, blogs.nasa.gov/spacestation/2020/08/24/crew-spending-another-day-in-russian-segment.

This article stated that due to the Cabin Air Leak on the American side of the ISS, the American astronauts were forced to reside on the Russian side for a short time. This announcement also explains why there was a leak, and figured out how to solve it.

Gordon, Michael. “Gore in Russia, Hoping to Be Cast in a Different Light.” *NY Times*, 22 Sep. 1997, www.nytimes.com/1997/09/22/world/gore-in-russia-hoping-to-be-cast-in-a-different-light.html.

The information in this newspaper was immense, and I learned a lot of information from it, most of which was utilized and put into my ‘Beginning’ page. One of the pictures from the newspaper was very cool, so it too was used on my website.

Holmes, Steven. “U.S. and Russians Join in New Plan for Space Station.” *NY Times*, 3 Sep. 1993, www.nytimes.com/1993/09/03/world/us-and-russians-join-in-new-plan-for-space-station.html.

This newspaper was one of the best primary sources, and it helped me with learning more about the Gore-Chernomyrdin Commission, its conduct, and agreements. Most of the information went into ‘Background’, however some also helped me with the ‘Debate and Diplomacy’ pages of my website.

Mould, David, and Dean Acosta. "Statement on Foam Shedding From External Tank." *NASA*, 28 July 2005, www.nasa.gov/home/hqnews/2005/jul/HQ_05207_griffin_statement_foam.html.

The website showed what had happened during the event with the space shuttle, Discovery. It explains that a piece of foam had fallen off, though the foam that had come off does not seem to have damaged the shuttle at all. A quote from this website was used in my "Accidents and Issues" page.

"President Addresses Nation on Space Shuttle Columbia Tragedy." *NASA*, 1 Feb. 2003, history.nasa.gov/columbia/Troxell/Columbia%20Web%20Site/Documents/Executive%20Branch/President%20Bush/president1.html.

This is a transcript of the Columbia Disaster Presidential Address on February 1, 2003. I used a quote that the president had stated that there were no survivors from the Columbian disaster.

"U.S. Sanctions on Russia: An Overview." *Congressional Research Service*, 1 Sep. 2021, sgp.fas.org/crs/row/IF10779.pdf.

This document had a lot of information about the Ukraine Crisis and Nuclear Proliferation. One of the pages from this document were used for my website as well as the information in the document. The information helped me develop and explain more of the various events within my document.

Websites

"A Space for Diplomacy." *Clinton Digital Library*, clinton.presidentiallibraries.us/exhibits/show/space4diplomacy/space4diplomacy-introduction.

This website provided me with lots of information about what the diplomatic aspect was. This website offers abundant information in multiple ways, from the details to the various perspectives, which were super helpful, making it one of my favorite websites.

Howell, Elizabeth. "Russia threatens to leave the International Space Station program over US sanctions: reports." *Space.com*, 8 June 2021, www.space.com/russia-threatens-leave-international-space-station-program.

This website talks about Russia threatening to leave the ISS, and it explains why they are doing so. This political action and angle was super important and instrumental for the development of my paper. The debate and diplomacy here was very helpful.

Kluger, Jeffery. "We're Not Impressed With Your Space Tantrum, Mr. Putin." *TIME*, 13 May 2014, time.com/98145/putin-space-station.

This article is from the perspective of an American who is displeased with Mr. Putin and the America's decision not to allow their people to go on the Soyuz spacecraft. He told them sarcastically to use a trampoline instead to go to space.

"Memorandum of Telephone Conversation - President Boris Yeltsin of Russia." *Clinton Digital Library*, 23 Jan. 1993, clinton.presidentiallibraries.us/items/show/101311.

This website was majorly important as the transcript about Russian President Boris Yeltsin and President Bill Clinton provided me with information about what kind of agreement they wanted to reach. The conversation was very polite; however, there was a lot of diplomacy involved too.

“Nasa History.” *Facebook*, 2 Sep. 2016, m.facebook.com/NASAHistoryOffice/photos/a.528287657222921/1213606872024326/?comment_id=1213756785342668.

This quote from NASA history was one of my favorites as I thought that the quote was very meaningful, and I believed that it went perfectly with my topic. The quote expressed the importance of the Gore-Chernomyrdin Commission.

Nasir, Sarwat. “China and Russia reveal roadmap for the International Lunar Research Station.” *The National News*, 16 June 2021, www.thenationalnews.com/world/china-and-russia-reveal-roadmap-for-the-international-lunar-research-station-1.1242766.

This image was very interesting as it was a map about how the future International Lunar Research Station would look like. This photo was placed in the “Diplomacy - Russian Point of View” page on my website. The information on this website was very useful as well.

“Partnering with Russia.” *Clinton Digital Library*, 15 June 1993, clinton.presidentiallibraries.us/exhibits/show/space4diplomacy/space4diplomacy-partnering.

The documents on this website, and the website itself, were incredibly useful for writing about the Gore-Chernomyrdin Commission as they were clearly printed, and the contents of the document were aplenty.

“Possible Ammonia Leak Abroad International Space Station Causes Crew to Evacuate U.S. Side.” *Spacelight insider*, 14 Jan. 2015, www.spaceflightinsider.com/missions/iss/possible-ammonia-leak-aboard-international-space-station-causes-crews-evacuate-u-s-side/.

This photo of the six evacuated astronauts who went to the Russian side of the ISS due to the an ammonia leak on the US side was placed at the “Accidents and Issues” part of my website. The information about the issue was also supposed to be used, but later taken out.

Specktor, Brandon. “Russia Wants to Build Its Own Space Station to Replace the ISS, State Officials Say.” *Space.com*, 28 Apr. 2021, www.space.com/russia-leaving-international-space-station.html.

This website had a quote from Yuri Borisov which I liked. He was the Russian Deputy Prime Minister. His quote was about wanting to protect his cosmonauts or astronauts, so they would leave the International Space Station in 2050.

“U.S.-Russian Joint Commission on Economic and Technological Cooperation.” *Clinton Presidential Libraries*, 23 June 1994, pp. 15, clinton.presidentiallibraries.us/items/show/48591.

One of the pages from this document was about the cooperation and signing of a 400 million dollar contract on the Shuttle Mir. Not only that, but I utilized an abundant amount of the information from the document to write some of my pages for my website.

“Vice President's Statement to the Press at the Signing Ceremony with Russian Prime Minister Chernomyrdin.” *Clinton Digital Library*, 23 June 1994, clinton.presidentiallibraries.us/items/show/101308.

The document that Vice President Al Gore wrote explains the agreements that they have made together, and this was super important for the diplomacy aspect of my project. There is also an emphasis on nuclear proliferation. I also used this document as an image.

Yurchenko, Boris. “As Trump Mulls Another ‘Reset’ with Russia, He Should Consider Perils of Big Oil Diplomacy.” *the Conversation*, 26 Jan. 2017, theconversation.com/as-trump-mulls-another-reset-with-russia-he-should-consider-perils-of-big-oil-diplomacy-70466.

This website has some information about the Gore-Chernomyrdin Commission. One of the photos was used on my website. However, that was not its only purpose as I had also used the information for writing my “Debate” page.

Secondary Sources

Books

Catchpole, John. “The International Space Station: Building for the Future.” *Praxis*, 24 July 2008.

This book explains about all the Shuttle Missions, which was super helpful. It also covered the creation and history of the International Space Station, however it was not very descriptive. Rather, it was a vague representation of the creation of the International Space Station.

Editors of YES Mag. “The Amazing International Space Station.” *Kids Can Press*, 1 Sep. 2003.

This book gives a vague representation and diplomacy of how the International Space Station was created. Not only that, the book showed the agreements made that led to the creation of the ISS.

Digital Visuals (Photographs, Drawings, Maps, Charts, etc.)

“Earth from Space.” *Wallpaper Flare*, www.wallpaperflare.com/earth-from-space-4k-wallpaper-bgobq.

This image was used for a design on the “Home” page at the bottom near the enter button. It was a very vibrant picture. This meant that it was perfect for my website as I had wanted to attract attention to it, and the picture also illuminated the “Enter” button which was ideal.

Journals

Lengyel, David and Newman Steven. “International Space Station Lessons Learned for Space Exploration.” *NASA*, Sep. 2014, www.nasa.gov/content/iss-lessons-learned-report.

This journal talked about the International Space Station, and the lessons that they learned from it. I have used a quote at the end of the “Accidents and Issues” page talking about how they adapted

and continued to strive forward.

Pinto, Brian, and Sergei Ulatov. "Financial Globalization and the Russian Crisis of 1998." *Sergei Policy Research Working Paper*, May 2010, openknowledge.worldbank.org/bitstream/handle/10986/3797/WPS5312.pdf.

This journal's primary focus was about the Russian financial crisis, which was very helpful and provided me a detailed insight into how it unfolded. However, I ended up finding a more helpful and resourceful journal and used that one more often.

Multimedia (Audio and Video)

Keach, Sean. "Nasa Reveals 'Space Home' Where First ISS Tourists Will Enjoy 'Largest Earth Window'." *The Sun*, 28 Jan. 2020, www.thesun.co.uk/tech/10835572/nasa-iss-space-tourists-housing-module-axiom.

The information in this video was amazing, and it was about the space hotel. This was an interesting fact about the International Space Station. It was first used in my website, however, I ended up not using it due to the limited word count.

"Russia Threatens To Cut Ties to International Space Station Over U.S. Sanctions." *TIME*, 14 May 2014, time.com/99509/russia-threatens-nasa/.

In 2014, the Russians threatened to leave the ISS. This video perfectly explained why, and what America was going to do about it. This was a very informative video; it was supposed to be on my website, but it later got removed as I had found something else.

"Space Station Ammonia Alarm - Quick Response Explained." *Video from Space*, 14 Jan. 2015, www.youtube.com/watch?v=cmTvPiecRJo.

The video described the toxic ammonia leak on the American side of the International Space Station as well as how dangerous it was, and why the leak happened. Furthermore, it helps to show the accident which slowed down the construction and diplomacy of the ISS.

"Soyuz Launch/Booster Failure ISS Expedition 57." *Discovery Technologies*, 11 Oct. 2018, www.youtube.com/watch?v=qv-OA6M6jIo.

This video shows the launch to the International Space Station in the Soyuz launch, however, the launch failed. The information from this video was on my website.

"This Day In History: Space Shuttle Columbia Disaster." *CBS's 24 hour digital livestream network*, 4 Feb. 2016, www.youtube.com/watch?v=PV8S0Av_-mE.

This video gave me plenty of information of what and how the Space Shuttle Columbia Disaster happened and what led to it. This video was supposed to be used in the timeline, however found an image which better suited the topic and used that instead.

"U.S.-Russia Relations." *C-Span*, 30 Jan. 1996, www.c-span.org/video/?69636-1/us-russia-relations.

This video was about the relations between America and Russia, and the agreement that Vice President Gore and Prime Minister Chernomyrdin made. They talked about why they made these decisions in depth. This video helped me with the Debate aspect of my website.

Wall, Mike. "NASA Astronaut Says Spacesuit Water Leak Was 'Scary Situation.'" *Space.com*, 30 July 2013, www.space.com/22172-spacesuit-water-leak-astronaut-video.html.

In this video, it explains how and why water got inside the spacesuit, and the effect of what happened. The video provided an abundant amount of information about the space suit failure. This issue slowed down the progress of diplomacy surrounding the ISS.

Newspaper/Articles

Lin, Alex. "Peace and Progress Aboard the International Space Station." *Supercluster*, 23 June 2020, www.supercluster.com/editorial/peace-and-progress-aboard-the-international-space-station.

In this article, there was a quote that I thought was very meaningful and put it on the New Space Era page on my website. The quote explained that the International Space Station helps not only create peace, but also cooperation.

Radwanski, Wojtek. "Ukraine Will Have to Live With Putin's Delusions." *Huffpost*, 1 Dec. 2014, www.huffpost.com/entry/ukraine-will-have-to-live-with-putins-delusions_b_5914616.

In this article, there is an image which shows protesters with signs that say to take hands off Ukraine. The image is colorful, and helps represent the Ukraine Crisis of 2014. Some pieces of information was used from this website, though it was not an abundant amount.

Salpukas, Agis. "Texaco Gets Aid to Invest In Russia." *NY times*, 3 Sep. 1993, www.nytimes.com/1993/09/03/business/texaco-gets-aid-to-invest-in-russia.html.

This newspaper provided information about Texaco and why and how it was important. It also described in detail the goal of Texaco getting to invest in Russia. The image from this article was also used in my website as well.

Websites

Brown, Paul. "The NASA Missions." 4 Mar. 2021, slidetodoc.com/the-nasaby-missions-paul-brown-per-4-science.

This website shows and explains the Shuttle Mir, and was super informative. I learned a lot from the website as it was detailed with lots of information regarding relations between Russia and the United States, which were explained ideally.

Foust, Jeff. "NASA emphasizes good relationship with Roscosmos as Russia mulls exiting ISS." *SpaceNews.com*, 22 Apr. 2021, spacenews.com/nasa-emphasizes-good-relationship-with-roscosmos-as-russia-mulls-exiting-iss.

In this website, it explains what NASA's Roscosmos is. The image from this website was used, however in later drafts I took the image out as I had found a better one. Still, I used some of the information in this website which was plentiful.

Garcia, Mark. "Crew Spending Weekend in Station's Russian Segment." *NASA*, 20 Aug. 2020, blogs.nasa.gov/spacestation/2020/08/20/crew-spending-weekend-in-stations-russian-segment.

This website explains and shows the two different parts of the International Space Station with a

Photo of both the Russian side and the American side. The image from this website was supposed to go into my website, though later got cut out. However, the information from this website was copious.

Huot, Dan. "Space Station Update." *NASA*, 14 Jan. 2015, blogs.nasa.gov/spacestation/2015/01/14/space-station-update.

This website explains that the astronauts were safe, and stated that they would update the public if the situation deteriorated. This article had some information in it, however, I used a different one that was better.

Stromberg, Joseph. "Russia is kicking NASA out of the International Space Station in 2020." *Vox*, 13 May 2014, www.vox.com/2014/5/13/5714650/russia-just-evicted-nasa-from-the-international-space-station.

This website is about Russia's threats of leaving the International Space Station. This came up very often and I wanted to know why, and this website helped me understand. The information from this website was utilized in my diplomacy page.

Uri, John. "Space Station 20th: Historical Origins of ISS." *Space Station 20th: Historical Origins of ISS.* *NASA*, 23 Jan. 2020, www.nasa.gov/feature/space-station-20th-historical-origins-of-iss.

In this article, I learned about the background information about the creation of the ISS and how it was constructed. Numerous amounts of information in this website helped me write the 'Beginning' page on my website.