

## NEW BRUNSWICK AVIATION MUSEUM WITH TURNBULL LINK

By Kevin N. Anderson, CD - Executive Director, NBAM

*The future of the New Brunswick Aviation Museum took a major turn on the 1st of April at a Gala dinner where the finished design plans were unveiled for a new building complex.*

The Spitfire Design Company of Moncton have been working on exciting plans for our new, multi-million dollar facility, which is to be built on land donated at the airport in Miramichi, New Brunswick.

While the Museum is one component of the new building, a major portion of the facility will be created to introduce students in New Brunswick to STEM (Science, Technology, Engineering and Mathematics) careers, especially those in the aviation and aerospace sectors. These two pillars of our mandate are found in our slogan - Honouring Our Past and Inspiring Our Future.

We received funding from all three levels of government last year to complete a feasibility study and our initial design plans



*Students at a recent visit to the New Brunswick Aviation Museum as part of their STEM week activities*

and we are now working to secure the funds necessary to complete architectural drawings, exhibit design and the construction of the new building.

It is our intention to hire New Brunswick companies to build this facility so we can help the province recover from two years of dealing with the COVID-19 virus.

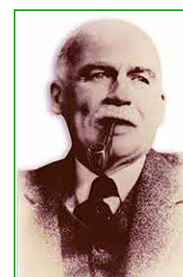
In addition to the unveiling, the Museum will commemorate a number of milestone anniversaries in New Brunswick aviation history including the 100th anniversary of W. Rupert Turnbull



*The new concept plans for the Aviation Heritage Park with a pedestal mounted McDonnell CF-101 Aircraft*

getting a patent for his variable pitch propeller, the 75th anniversary of Ken Patrick's (Saint John) founding of CAE, the 75th anniversary of helicopter operations in the RCAF, and the 70th anniversary of Forest Protection Limited.

Dreams of Flight helped many New Brunswickers find rewarding careers in the aviation and aerospace fields and we will help instil those same dreams in future generations.



### Wallace Rupert Turnbull

*One hundred years ago this year, when aviation engineering was still in its early development and fixed pitch propellers were the only option, Wallace Rupert Turnbull, a Canadian Aviation Pioneer from New Brunswick, made his name in history with his new variable pitch propeller mechanism.*

Although the variable pitch propellers had been tested for years, it wasn't until 13th March, 1919 when Wallace Turnbull decided to apply for a patent with his design for an automatic variable pitch propeller. On the 29th August, 1922, one hundred years ago, he was granted the patent for his design.

His background as an aviation pioneer was in engineering and an inventor. He graduated in mechanical engineering from Cornwall University in 1893, undertaking post graduate work in physics at the Universities of Berlin and Heidelberg, Germany.

*Continued on Page 3*

### Celebrating something or an event to share?

How about submitting a photo of your a celebration or an event that you'd like to share with the 2,500+ Turnbull Clan readers, please let us know. We'd love to share.

Send photos and information or stories of your adventures to the [editor@turnbullclan.com](mailto:editor@turnbullclan.com)





# Authors Corner

## Cadwell Turnbull

A graduate from the North Carolina State University, Cadwell Turnbull majored in Creative Writing with a MFA in Fiction and English MA in Linguistics. With his refreshingly new approach to writing, he was the winner of the 2014 NCSU Prize for Short Fiction.



His short fiction has appeared in *The Verge*, *Lightspeed*, *Nightmare*, and *Asimov's Science Fiction* and a number of anthologies.

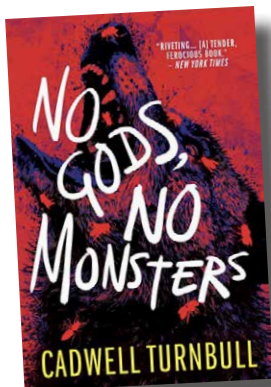
Turnbull's latest; *NO GODS, NO MONSTERS* is yet another thriller with immersive prose, strong characters, sharp social commentary, and well-woven speculative elements.

... One October morning, Laina gets the news that her brother was shot and killed by Boston cops. But what looks like a case of police brutality soon reveals something much stranger. Monsters are real. And they want everyone to know it. As creatures from myth and legend come out of the shadows, seeking safety through visibility, their emergence sets off a chain of seemingly unrelated events. Members of a local werewolf pack are threatened into silence. A professor follows a missing friend's trail of bread crumbs to a mysterious secret society.

At the centre is a mystery no one thinks to ask: Why now? What has frightened the monsters out of the dark?

The world will soon find out.

Turnbull teaches creative writing at North Carolina State University.



## NEW SMYRNA BEACH HERITAGE DAY



New Smyrna Museum of History's Heritage Day festival took place over the weekend of 2nd and 3rd of April in New Smyrna Beach, Florida. The Turnbull Clan Association was in attendance to share in the rich history - represented by long-time members, Bill and Claudia Trimble.

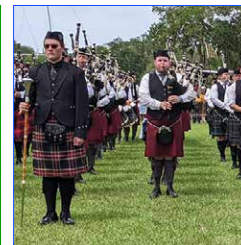
New Smyrna was founded more than 250 years ago when Dr. Andrew Turnbull - a Scottish physician - recruited more than 1,400 Mediterranean colonists to establish an agricultural colony on the site. The book - **Dr. Andrew Turnbull and the New Smyrna Colony of Florida** - is available through TCA's **TOTALY TURNBULL**

## DUNEDIN HIGHLAND GAMES & FESTIVAL



TCA President Walter and his wife Brittany together with several clan members, hosted a Tent at the Dunedin Highland Games & Festival, Florida, USA on the 2nd April.

In fine Scottish (and Florida) fashion, we had a rain storm about 2½ hours early and we all got drenched taking the tents down. Nevertheless, we had a great time showing our Turnbull Pride.



Centre image at the opening ceremony for the Dunedin Highlands Games: Rear - Sandy Turnbull, Walter Turnbull, Chad Turnbull - Middle- Ginnie Turnbull, Mary Turnbull - Front- Brittany Turnbull

## BULLSEYE

The Bullseye, is the Turnbull Clan Association Worldwide (TCA) newsletter published six times a year at: 5216 Tahoe Dr. Durham, NC 27713 U.S.A.

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**Turnbull Clan Association Worldwide** - www.turnbullclan.com

Officers: President - Walter Turnbull • Vice-Presidents - Jeff Trimble, Betty Turnbull, Katherine Turnbull, Kenneth Turnbull • Treasurer - Sandy Turnbull • Secretary - Brittany Turnbull •

Webmaster & Genealogy - Brian Turnbull

Founders: John F. Turnbull, Scotland • Dorothy Berk, USA

## Upcoming Highland Games events

The annual Milwaukee Highland Games are to be held on the 4th June at a new location. CROATIAN PARK – 9100 S. 76th Street, Franklin, Wisconsin. TCA Tent Hosts will be Jeff and Sue Trimble.

The annual Grandfather Mountain Highland Games North Carolina USA, will be held this year on the 7th - 10th July. Katherine Turnbull will be hosting a TCA Tent. For more information, contact Katherine at . . . katturnbull01@gmail.com

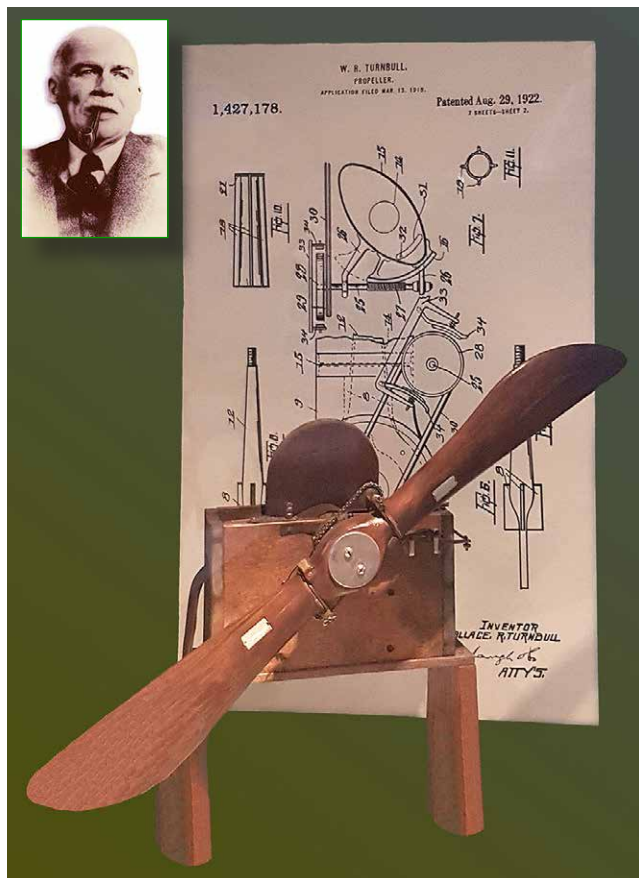


It seems the 'little bull' was too well hidden as no-one was able to find it in the last edition. Look on Page 2 in the top right image. • Can you find the other hidden 'Bullseye Bull' in this issue?



# WALLACE TURNBULL'S VARIABLE PITCH PROPELLER

Continued from Page 1 . .



**Currently displayed at The New Brunswick Aviation Museum at Saint John, is Wallace Turnbull's propeller. There are many other early exhibits plus the Canadian involvement in Space Technology and Research**

His involvement in aeronautical engineering research spanned over a period of more than four decades, involving many aspects of flight. He built the first wind tunnel in Canada in 1902 and another of his many interests was the development of hydroplanes.

Without doubt, his main contribution to the world of aviation was his invention of the variable pitch propeller. Worldwide it was recognised as a device that has now become a milestone in the evolution of aircraft.

A variable-pitch propeller or controllable-pitch propeller (CPP) is a type of propeller with blades that can be rotated around their long axis, adjusting the blade pitch to suit the flying conditions.

His Variable Pitch Propeller was considered one of the most important developments in aviation history.

When he was posthumously inducted into the Canadian Aviation Hall of Fame, his citation read: *"The patent application of his aeronautical theses to a number of problems unique to flight, and more especially his invention of the successful variable pitch propeller, have been of outstanding benefit to Canadian aviation."*

## THE FESTIVAL RETURNS . . . .

*The Reivers Festival was back on as a "live" event this year, and amongst the many events and activities throughout the weekend, Fiona Turnbull also gave her third Turnbull Talk. The Festival was highly successful and a well attended event.*

<https://www.hawickreivers.com>



The Hawick Festival theme and setting was a step back in time to the mid sixteenth century when the Borderlands were an area of constant feuding and uncertainties, when loyalties were to kinship rather than king and country and when "Reiving" was a means of survival where they would seek security through group strength and cunning. They would attempt to improve their livelihoods at their nominal enemies' expense; enemies who were frequently also just trying to survive.

*Two scenes from this year's Festival . . .*



Fiercely loyal and independent, hard-working and prepared to fight for what they believed in, these men and women of the 1500's did much to shape the character of the modern day Borderers.



## THE CAMPAIGN CONTINUES

### NEW NATIONAL PARKS FOR SCOTLAND . . .

### NEXT STEPS . . .

National Parks constitute the top tier of Scotland's suite of protected landscapes. Scotland has some of the finest scenery in the world, so creating more National Parks is the obvious way to highlight and celebrate this fact.

We welcome the Scottish Government's commitment to designate more National Parks. Community groups in Galloway and the Scottish Borders have already demonstrated clear local community demand for National Parks in those areas.

SCNP and APRS intend to remain closely involved in what will no doubt be a lengthy process of assessment and consultation over the locations, boundaries, powers and functions of the new National Parks. We will continue to stress the need for an overall national strategy and to emphasise that the commitment is to "at least" one new National Park – in other words there could be several.

Although we still consider that up to seven areas could meet the criteria for more National Parks, the proven levels of "local community demand" in the Borders and Galloway mean that these two places are clearly the front runners.



*Ruberslaw rising from an early morning fog in December 2021*

#### Previous issue correction:

The percentages published in the first Bullseye edition for the year were the totals for both the On-line and the Readers Votes . . . @ 200% instead of a 100% rating.

As well, the Borders results were published at 10 % more than the actual results. Overall they should have read as follows . . .

The readers of the latest edition of The Scots Magazine and online followers were asked to cast a preliminary vote from the following 7 nominations. The **combined** results are now in!

This of course, is not an official vote, but it will be interesting.

- |  |                    |
|--|--------------------|
| 1. Ben Nevis/Glen Coe/Black Mount 17.85% |                    |
| 2. Glen Affric 10.5%                     | 3. Argyll 12.2%    |
| 4. Wester Ross 7.5%                      | 5. Harris 7.7%     |
| 6. Borders 15.1%                         | 7. Galloway 29.61% |



## BEDRULE CASTLE HERITAGE PROJECT AND BEYOND

### EXCAVATION AND INVESTIGATION ON THE 10 DAY 'SITE DIG'



A Public meeting was held on Tuesday 19th April in the William Laidlaw Memorial Hall, where the results and findings were presented for the 'Bedrule Castle Excavation Dig'.

**Introduction** – Professor Jane Bower, Campaign for a Scottish Borders National Park.

**Speakers** – Roger Curtis, HES, Phil Richardson and Kieran Manchip, Archaeology Scotland.

**Show and tell** – Anything which might relate to the history of Teviotdale was presented for expert diagnosis.

The latest news is that the Project is getting ready to have more on-site sessions open to the public at the Bedrule Castle site. More on this development in the next issue.

**Turn to Page 7 for a full report on the findings and outcomes discussed at the meeting**

*Archaeology Scotland is a leading independent charity working to inspire the discovery, exploration and enjoyment of Scotland's archaeology.*

*Funded by the Scottish Borders Council Build Back a Better Borders Recovery Fund 2021-22', Archaeology Scotland's Adopt-a-Monument and Historic Environment Scotland.*





## 'THE ARTIST'S TOWN' LINK WITH THE SELKIRK GRACE



Surprisingly, 'The Selkirk Grace' has no connection with the town of Selkirk, beyond its name. The town of Selkirk lies 11 miles (15 km) north of Hawick and is one of the oldest Royal Burghs in southeastern Scotland and the site of the earliest settlements in what is now 'The Artist's Town' in the Scottish Borders.

However, the historic Selkirk Arms Hotel at Kirkcudbright, Dumfries and Galloway dates back from 1777 and is situated along the south-western Scottish coastline.

The hotel is known to have had Robert Burns as a lodger on several occasions, around 1794. Although there are conflicting stories as to the origin of 'The Selkirk Grace', many believe that it was at this very hotel that Burns penned the famous grace prior to attending at dinner hosted by the Earl of Selkirk at his home on St Mary's Isle.

Robert Burns was here...

THE SELKIRK GRACE - BY ROBERT BURNS

*"Some hae meat and canna eat,  
and some wad eat that want it,  
but we hae meat and we can eat,  
and sae the Lord be thankit."*

But, not so well known, is yet another one he composed:

**GRACE BEFORE DINNER**

*O Thou, who kindly dost provide*

*For every creature's want!*

*We bless thee, God of Nature wide,*

*For all thy goodness lent:*

*And, if it please thee, Heavenly Guide,*

*May never worse be sent:*

*But, whether granted or denied,*

*Lord, bless us with content! Amen*

## ARTIST QUALITY OFFER - TURNING OF THE BULL TABLETOP REPLICA

*The Turnbull Clan Association is excited to offer a table top replica of the Turning of the Bull monument in exchange for a donation to TCA. These replica's are of artist quality bronze replica's placed on a stained wooden mount.*

- Donations will be used for future monument upkeep and the numerous TCA projects promoting Turnbulls worldwide.
- Donations of US \$1650 or more will receive a 6"x9"x6" cast bronze artist replica.
- Donations of US \$2475 or more will receive a 9"x11"x9" cast bronze artist replica.

*For more information about these unique replicas, contact:*

***communications@turnbullclan.com***



## The origins of Scotch Whisky . . .

*The first recorded evidence of whisky production in Scotland dates back to 1494 when Monks made 'Aqua Vitae' as whisky was then known, in Fife. The word 'whisky' comes from the Gaelic uisge beatha or usquebaugh, meaning 'water of life'. Today, whisky production is part of Scotland's culture, industry and psyche and is one of Scotland's top exports.*



## Borders Tales and Trails

Rated: ★★★★★

*Illustrated with colour photographs and maps*



Available in paperback, the book is divided into two sections.

The first, Tales, tackles the early history and stories of Scotland and the Borders.

The second section, Trails, outlines places to visit in the Borders, with a particular influence of notable Turnbull sights, battlegrounds, and castles. Included with the description are directions and what's there.

It is not intended to be a complete history or guide book, but a book about the Borders as seen through the eyes of one clan.

**Amazon USA:** <http://a.co/d/5S3dI3I>

**Amazon UK:** <http://amzn.eu/d/6sdBPsp>

**Amazon AU:** <https://amzn.to/2oSLsvo>

## USA - Global chief promotion



North American chief executive officer Tyler Turnbull has been promoted to global chief executive officer for FCB (Foote, Cone & Belding) Advertising. "After seven years of working closely with departing chief executive officer, Carter Murray and Susan, I feel grateful and humbled by the opportunity to partner with her going forward to lead our next chapter,"

## UK - Celebrating 40 years

A family-owned business, Kevan Turnbull Plumbing & Heating, is celebrating its 40th anniversary this year. Started by Kevan Turnbull in February of 1982, the business which is based in Barnes, Sunderland, has been recognised as one of the top three in the city. Operating as a plumber in the early 1980s he has since become a successful heating engineer, growing the business which now offers all forms of domestic plumbing and heating work.



## UK - Four triathlons in a day



On the 23rd of April, fourteen year old Ben Turnbull, is to do a 750 metre swim, 20 kilometre bike ride and 5 kilometre run in aid of the . He plans not just doing it once, but four times in one day with one triathlon in each of the four national countries; Ireland, Scotland, England and Wales. Ben said: "It is exciting to think no one has ever done this before and I will be the first. It means a lot to me that children in Ukraine will be saved by people donations and I will remember this when it gets really hard and I'm in pain."



by Kenneth Turnbull - International News Editor

## Nova Scotia – Olympic Gold with Team Canada

Team Canada's women's hockey team won the gold medal game, 3-2 over the United States at the Winter Games in Beijing. The win is historic for hockey in Nova Scotia. Halifax's Jill Saulnier and Stellarton's Blayre Turnbull became the first women's hockey players from the province



to win Olympic gold. The Canadian women pushed the pace throughout it's seven games, hitting double digits four times. Speed on the attack, speed in their own zone and speed in the neutral zone was unmatched for each of their opponents, including the Americans. Blayre Turnbull and bobsledding fiancé Ryan Sommer each show off their Olympic gold and bronze medals. During training they were apart for 90 days.

## UK – Outstanding Teacher of the year winner



Teacher Chloe Turnbull has had to deal with serious health issues which threatened to cut her career short. However, Warrington Guardian News Education has awarded her with 'The Teacher of the Year' at Bewsey Lodge Primary School as an outstanding teacher. Her determination and selflessness over these issues meant that she continued to put the children in her care first. Colleagues have described her as inspiring and an outstanding teacher, always with a smile that never leaves her face. "I didn't expect to be nominated anyway so to win is wonderful. So thank you so much to everyone who did nominate me."

## New Zealand – Bringing back the birds

Two Central Otago Forest & Bird members Evan Alty, a retired lawyer and chairman of Central Otago Forest and Bird, and fellow committee member and retired geologist Mo Turnbull are proud of a two-year labour of love at Lake Hawea Station to offset their carbon emissions. Both live at Lake Hawea and belong to a team of 50 that have been nurturing hundreds of new plants on a 2ha privately owned block of kanuka beside the entrance to the Department of Conservation's Grandview Mountain Track. Lake Hawea Station owner Geoff Ross says the project is a good example of private-public collaboration between farmers and environmentalists. "It won't change the world, but is a start. In about 30 years' time, there will be a forest in there . . .".



## New Zealand - New opportunities

"The New Zealand insurance industry experienced a challenging year for 2021." The new boss Blair Turnbull commented, leading the charge in turning difficulties into prospects. Moreover, with challenges come opportunities, so in 2022 at Tower, we are moving quickly to mitigate these issues. We're excited to offer a world-class digital and telephone experience through 'My Tower', for all our customers across New Zealand and the Pacific," said Turnbull



## Scotland - Market value soared



The Celtic Soccer Club have not been shy when it comes to signing up players from their fellow Scottish clubs, either on loan or on permanent deals. One player that the Hoops signed from a fellow Premiership side in recent memory who has turned out to be a successful business deal is David Turnbull.

## Australia - Shepstone and quality



Cattle property Shepstone Park in New South Wales, has focused on quality beef, both above and below the hide and this philosophy has allowed the Jugiong-based beef cattle operation to again excel in this year's feedback trial. Returning to the competition, Lynne and Craig Turnbull, who run 380-odd breeders, mainly Angus and Wagyu, received seventh overall as well as reserve champion Riverine Premium Beef pen. "We find Angus and Wagyu produce great quality, so we have stuck with them." Mr Turnbull said



# ARCHAEOLOGICAL DIG FINDINGS AT BEDRULE CASTLE SITE

*Public Meeting report sent by Professor Jane Bower, FRSE,  
Project Manager, 12 Towers of Rule programme*

## “Bedrule Heritage Project and Beyond - a catchup from the 12 Towers Programme”.

The meeting on the evening of the 19th was the first proper, face to face public meeting in the valley of Rulewater since the beginning of the pandemic. “Masks off Day” in Scotland was the day before, Easter Monday, and people appreciated the opportunity for an unmuffled discussion.

Jane Bower introduced, reminding the audience of how the Campaign for a Scottish Borders National Park and the local community had decided on the 12 Towers story as a starting point for exploration of the rich cultural heritage of the Valley.



*Local school students recording the numbers and people who were buried in the historical Bedrule Kirk graveyard.*

Kieran Manchip of Archaeology Scotland spoke next, explaining the exploratory survey work he has been leading (very expertly) at Fulton Tower and Bedrule Castle, where with the help of volunteers he opened up four trenches to start the process of identifying the layout of the Castle.

He and his colleagues will be back in May to do geophysical surveys of the site and the adjoining area, which may conceal the remains of the mediaeval village. Then they will return in the early autumn for more excavation at the site, and if possible at one other site as well.

We were all particularly pleased at the involvement of seven secondary schools and one primary school in the Bedrule excavation and associated workshops. About 120 young people and a goodly number of adults came along to help and to learn about their cultural heritage.

The ensuing discussion considered a number of next steps for the 12 Towers programme. A priority will be to rescue the **towersofrule.co.uk** website, where so much of the information gathered is recorded.

Very sadly, Richard Strathie, who set it up and maintained it, and who has contributed so much to the archaeological and historical research in the area, has passed away. He is very much missed.

The meeting ended on a very positive note with lots of interest in further developments and in the progress of the Campaign for a Scottish Borders National Park.

*There will be more news in the following months on the geophysical surveys and their findings and discussions at the Bedrule Castle site. Ed.*



*Several of the the team involved in the Bedrule Castle Dig. There were many local school children who also visited the site and took an active part in the archaeological activities*

She briefly listed the achievements of the volunteer individuals and organisations who had managed to work round the restrictions of the pandemic to deliver a growing body of understanding about the raid itself and to identify the many questions still to be answered.

She handed over to Roger Curtis, who is a senior official at Historic Environment Scotland who lives locally and has been very active in the 12 Towers team. Roger gave an excellent exposition of the location and probable architecture of the remains of the many buildings which would have stood in the Valley in the 16th Century.

As he noted, we still have no idea how many people lived in them, and the size of the community is one of the topics we need to explore next. Roger, with the help of an architecture student, has been reconstructing some of the remains of buildings whose foundations he and Archaeology Scotland have been surveying.

# TOTALLY TURNBULL

## Quick links:

[totallyturnbull.com](http://totallyturnbull.com)

Totally Turnbull Zazzle: <https://www.zazzle.com/store/totallyturnbull>

*has a new look . . .*

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In addition to finding your special garment or gift, you'll be supporting Turnbull Clan Association. Proceeds from sales help support projects for Turnbull Clan Association, including monument maintenance and the tent hosting fund. It's WIN/WIN!

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Tartan



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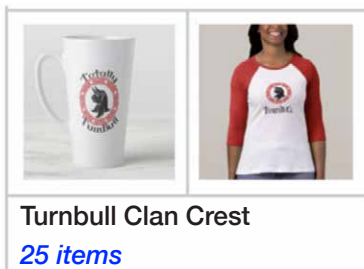


Clothing, Gifts and Collectibles

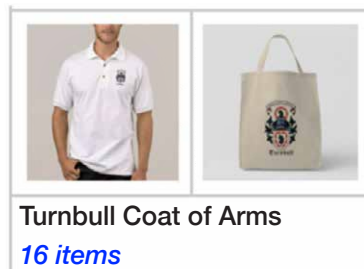
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