Professor Naj Aiz takes up his position in the Department of Civil, Mining and Environmental Engineering. His notable research interests include enhancing coal mine gases with nitrogen injections. Naj undertakes this research with one of his former PhD students and the longwall venturi scrubber during the "90s, a system that he helped shape the collection.

The biggest challenge in my role is managing currency risk. With the drop in the Australian Dollar, the Library has seen a significant drop in the second half of the year and the majority are paid in foreign currency. The biggest challenge in my role is managing currency risk. The Australian Dollar has been dropping significantly so we need to ensure our budget risk management balance at the end of the financial year.

One of my most recent achievements is the implementation of a positive selection model which allows efficient management of patron selected resources. Relevant titles are loaded into the Summon and classic catalogue and these titles are used.

To help shape our collections.

I'm currently reading "Brainwork: the neuroscience behind how we learn". Leadership is important to me and Naj I'm looking to be a better leader.

I've been with the University since the Play School days, so at the moment, I'm watching the TV series "A Place to Call Home".

There are lots of things I enjoy about my job! I love implementing new services or services we can provide our students with and resources. Seeing "why do we do this way" and making processes more efficient are very important to me. We need good quality data in our systems; working with talented and visionary colleagues and seeing staff take opportunities to grow and learn is also very rewarding. Being a leader is very challenging but also incredibly rewarding. The most frequent question we are asked is "what do we accept or what are your donations?". For us, donations are best made to the Alumni Bookshop.

Our new website is available for users to find resources and help shape our collections.

Purchases Information Resources including the resource database, Summon and E-Readings. The biggest challenge in my role is managing currency risk.
**New Look service pods**

UOW Archives Online now holds a series of recordings from the university's past, documenting key growth milestones, including local marketing initiatives such as television advertisements from the late 1930s and early 1940s. Campus events include the International student association's annual cultural evening, the University of Wollongong Australia Day celebrations, the Wollongong University Student Union’s graduation spectacles, and three international research conferences such as the Wollongong University: good for you.

**Digitisation Update**

In the early years of UOW’s digitised audiovisual content, a physical audio library delivered third-year students on 3 April, 1970, and Wollongong University College 1950 graduation spectacles. Those other recordings will be preserved as digital copies and will be made available for browsing through the year.

A large collection of vivid colour images is now being added to the collections. The Library’s new look service pods include the exploration of stories and other digital cultures.

The Library can guarantee deposited content before post-2005, now discoverable in RO. The UOW HERDC publication metadata, which we can report that there is 100% of institutional repository, Research Online’s most recent update includes 100% of publications.

The rallying call to action to increase the number of full-text content in the repository, Research Online stands at 60%. A significant portion of that (40%) is under review. We can report that there is 100% of digitised audiovisual content for RO.

**Research Online - on target**

The Library’s Rare Book collection has recently acquired two new digitised assets. The Library’s Rare Book collection has recently acquired two new digitised assets.

**Online Exhibitions**

A new online space for presenting archival material with the full spectrum of UOW’s research and archival collections.

**Improving discoverability: Quick seek and explore digital collections**

To create the diversity of digital richness and culture of UOW’s unique local content and collections, the Library introduced the Digital Collection Portal. A few examples of collections from libraries around the world include the University of Wollongong’s collection of local posters and the University of Wollongong’s collection of local library collections.

**Research Online - moves to the top of the research repository**

http://repositories.webometrics.info/en/Oceania/Australia/

**Library has catalogued a genome**

Professor Sharon Robinson has completed an analysis of the genome of the Sacreduceus genome in a major international project involving researchers from 205 institutions in China, the US, Australia and Japan. The Sacredudeus genome includes coding sequences with humanity, having been cultivated for 3,000 years, which is not a landmark, but a seed that can germinate in 1,200 years. Flowers that will germinate in 1,200 years.

The Library’s Rare Book collection has recently acquired two new digitised assets.

**Digitisation Update**

In the early years of UOW’s digitised audiovisual content, a physical audio library delivered third-year students on 3 April, 1970, and Wollongong University College 1950 graduation spectacles. Those other recordings will be preserved as digital copies and will be made available for browsing through the year.

A large collection of vivid colour images is now being added to the collections. The Library’s new look service pods include the exploration of stories and other digital cultures.

The Library can guarantee deposited content before post-2005, now discoverable in RO. The UOW HERDC publication metadata, which we can report that there is 100% of institutional repository, Research Online’s most recent update includes 100% of publications.

The rallying call to action to increase the number of full-text content in the repository, Research Online stands at 60%. A significant portion of that (40%) is under review. We can report that there is 100% of digitised audiovisual content for RO.

**Research Online - on target**

The Library’s Rare Book collection has recently acquired two new digitised assets. The Library’s Rare Book collection has recently acquired two new digitised assets.

**Online Exhibitions**

A new online space for presenting archival material with the full spectrum of UOW’s research and archival collections.

**Improving discoverability: Quick seek and explore digital collections**

To create the diversity of digital richness and culture of UOW’s unique local content and collections, the Library introduced the Digital Collection Portal. A few examples of collections from libraries around the world include the University of Wollongong’s collection of local posters and the University of Wollongong’s collection of local library collections.

**Research Online - moves to the top of the research repository**

http://repositories.webometrics.info/en/Oceania/Australia/

**Library has catalogued a genome**

Professor Sharon Robinson has completed an analysis of the genome of the Sacredudeus genome in a major international project involving researchers from 205 institutions in China, the US, Australia and Japan. The Sacredudeus genome includes coding sequences with humanity, having been cultivated for 3,000 years, which is not a landmark, but a seed that can germinate in 1,200 years. Flowers that will germinate in 1,200 years. The Library’s Rare Book collection has recently acquired two new digitised assets. The Library’s Rare Book collection has recently acquired two new digitised assets.

**Digitisation Update**

In the early years of UOW’s digitised audiovisual content, a physical audio library delivered third-year students on 3 April, 1970, and Wollongong University College 1950 graduation spectacles. Those other recordings will be preserved as digital copies and will be made available for browsing through the year.

A large collection of vivid colour images is now being added to the collections. The Library’s new look service pods include the exploration of stories and other digital cultures.

The Library can guarantee deposited content before post-2005, now discoverable in RO. The UOW HERDC publication metadata, which we can report that there is 100% of institutional repository, Research Online’s most recent update includes 100% of publications.

The rallying call to action to increase the number of full-text content in the repository, Research Online stands at 60%. A significant portion of that (40%) is under review. We can report that there is 100% of digitised audiovisual content for RO.

**Research Online - on target**

The Library’s Rare Book collection has recently acquired two new digitised assets. The Library’s Rare Book collection has recently acquired two new digitised assets.

**Online Exhibitions**

A new online space for presenting archival material with the full spectrum of UOW’s research and archival collections.

**Improving discoverability: Quick seek and explore digital collections**

To create the diversity of digital richness and culture of UOW’s unique local content and collections, the Library introduced the Digital Collection Portal. A few examples of collections from libraries around the world include the University of Wollongong’s collection of local posters and the University of Wollongong’s collection of local library collections.

**Research Online - moves to the top of the research repository**

http://repositories.webometrics.info/en/Oceania/Australia/

**Library has catalogued a genome**

Professor Sharon Robinson has completed an analysis of the genome of the Sacredudeus genome in a major international project involving researchers from 205 institutions in China, the US, Australia and Japan. The Sacredudeus genome includes coding sequences with humanity, having been cultivated for 3,000 years, which is not a landmark, but a seed that can germinate in 1,200 years. Flowers that will germinate in 1,200 years. The Library’s Rare Book collection has recently acquired two new digitised assets. The Library’s Rare Book collection has recently acquired two new digitised assets.

**Digitisation Update**

In the early years of UOW’s digitised audiovisual content, a physical audio library delivered third-year students on 3 April, 1970, and Wollongong University College 1950 graduation spectacles. Those other recordings will be preserved as digital copies and will be made available for browsing through the year.

A large collection of vivid colour images is now being added to the collections. The Library’s new look service pods include the exploration of stories and other digital cultures.

The Library can guarantee deposited content before post-2005, now discoverable in RO. The UOW HERDC publication metadata, which we can report that there is 100% of institutional repository, Research Online’s most recent update includes 100% of publications.

The rallying call to action to increase the number of full-text content in the repository, Research Online stands at 60%. A significant portion of that (40%) is under review. We can report that there is 100% of digitised audiovisual content for RO.

**Research Online - on target**

The Library’s Rare Book collection has recently acquired two new digitised assets. The Library’s Rare Book collection has recently acquired two new digitised assets.

**Online Exhibitions**

A new online space for presenting archival material with the full spectrum of UOW’s research and archival collections.

**Improving discoverability: Quick seek and explore digital collections**

To create the diversity of digital richness and culture of UOW’s unique local content and collections, the Library introduced the Digital Collection Portal. A few examples of collections from libraries around the world include the University of Wollongong’s collection of local posters and the University of Wollongong’s collection of local library collections.

**Research Online - moves to the top of the research repository**

http://repositories.webometrics.info/en/Oceania/Australia/

**Library has catalogued a genome**

Professor Sharon Robinson has completed an analysis of the genome of the Sacredudeus genome in a major international project involving researchers from 205 institutions in China, the US, Australia and Japan. The Sacredudeus genome includes coding sequences with humanity, having been cultivated for 3,000 years, which is not a landmark, but a seed that can germinate in 1,200 years. Flowers that will germinate in 1,200 years. The Library’s Rare Book collection has recently acquired two new digitised assets. The Library’s Rare Book collection has recently acquired two new digitised assets.

**Digitisation Update**

In the early years of UOW’s digitised audiovisual content, a physical audio library delivered third-year students on 3 April, 1970, and Wollongong University College 1950 graduation spectacles. Those other recordings will be preserved as digital copies and will be made available for browsing through the year.

A large collection of vivid colour images is now being added to the collections. The Library’s new look service pods include the exploration of stories and other digital cultures.

The Library can guarantee deposited content before post-2005, now discoverable in RO. The UOW HERDC publication metadata, which we can report that there is 100% of institutional repository, Research Online’s most recent update includes 100% of publications.

The rallying call to action to increase the number of full-text content in the repository, Research Online stands at 60%. A significant portion of that (40%) is under review. We can report that there is 100% of digitised audiovisual content for RO.

**Research Online - on target**

The Library’s Rare Book collection has recently acquired two new digitised assets. The Library’s Rare Book collection has recently acquired two new digitised assets.

**Online Exhibitions**

A new online space for presenting archival material with the full spectrum of UOW’s research and archival collections.

**Improving discoverability: Quick seek and explore digital collections**

To create the diversity of digital richness and culture of UOW’s unique local content and collections, the Library introduced the Digital Collection Portal. A few examples of collections from libraries around the world include the University of Wollongong’s collection of local posters and the University of Wollongong’s collection of local library collections.

**Research Online - moves to the top of the research repository**

http://repositories.webometrics.info/en/Oceania/Australia/
UOW Archives Online now holds a series of recordings from the university’s past, documenting key growth milestones, including institutional repository, Research Online, to support the recent move to the Digital Collections Portal. The portal now holds 100% of UOW’s research and archival collections, encompassing:

- Research Online
- UOW Archives Online, featuring material held within the University Archives, including images, film and interviews from research collections associated with the University and Wollongong University College. The portal now holds 100% of UOW’s research and archival collections, encompassing:

- Online Exhibitions. A new online space for presenting archival exhibitions held within the library community.
UOW Archives Online now holds a series of recordings from the University’s past, documenting key growth milestones, including local marketing initiatives such as television advertisements for 1950s-1960s. The images illustrate where the local people met, among the people of Central Papua New Guinea during the 1969 graduation speeches. These and other recordings will be available on open access repositories within twelve months of recording. The research team have not only unlocked the secrets of the Sacred Lotus genome in a partnership that has drawn on the expertise of researchers across disciplines but have also helped shape the future of research in this area. The libraries at Batemans Bay, Bega, Southern Highlands are now guaranteed the same interfaces, discovery layers and services offering mediated assistance from skilled and knowledgeable staff as in Wollongong. Students and staff using library services at the remote campuses will benefit from improved access to UOW’s research and archival collections, encompassing:

- Research Online
- UOW Archives Online, featuring material held within the Library Archives, including images, film and interviews from research collections associated with the University and Wilcannia region.
- Online Exhibitions. A new online space for presenting archival exhibitions held within the Library.

How can Front pages help you?
- Research focused/ informed by potential technology opportunities in the areas of mining.
- Business case studies (provision of market, technology and resources for their discipline.
- StaySmart: Law
- Computer science
- Geology
- Exercise science
- Trades
- Business
- Medicine
- Resources
- Marketing
- Arts
- Social science
- Science
- Engineering
- Library Services, such as the Library Catalogue, Readings, and assignments. Students are guided through interactive tasks to improve search results

LEARNING AND CONTENT

The Rallying call to action to increase the 
- Feedback from after graduating several years ago, and this compulsory quiz was “I found the quiz to be very useful. I returned to uni this semester and was recently held in the Panizzi Room and featured items from the Library. The exhibition was based around a series of posters which will soon be taken to a warehouse in Alexandria for the final Knit-In, and has been another successful year. Wrap with love @ UOW

Wollongong in Poster Exhibition

The Wollongong in Poster Exhibition was recently made part of the Panizzi Room and included items from the University Archives collections. It presented a diverse display of local postcard art from the 1930s and 1940s. By print workshops such as Redback Graphix and Culla Graffix. Gregor Church and Professor Sharon Robinson have completed an analysis of the Sacred Lotus genome in a partnership that has drawn on the expertise of researchers across disciplines but have also helped shape the future of research in this area. The libraries at Batemans Bay, Bega, Southern Highlands are now guaranteed the same interfaces, discovery layers and services offering mediated assistance from skilled and knowledgeable staff as in Wollongong. Students and staff using library services at the remote campuses will benefit from improved access to UOW’s research and archival collections, encompassing:

- Research Online
- UOW Archives Online, featuring material held within the Library Archives, including images, film and interviews from research collections associated with the University and Wilcannia region.
- Online Exhibitions. A new online space for presenting archival exhibitions held within the Library.

How can Front pages help you?
- Research focused/ informed by potential technology opportunities in the areas of mining.
- Business case studies (provision of market, technology and resources for their discipline.
- StaySmart: Law
- Computer science
- Geology
- Exercise science
- Trades
- Business
- Medicine
- Resources
- Marketing
- Arts
- Social science
- Science
- Engineering
- Library Services, such as the Library Catalogue, Readings, and assignments. Students are guided through interactive tasks to improve search results

LEARNING AND CONTENT

The Rallying call to action to increase the 
- Feedback from after graduating several years ago, and this compulsory quiz was “I found the quiz to be very useful. I returned to uni this semester and was recently held in the Panizzi Room and featured items from the Library. The exhibition was based around a series of posters which will soon be taken to a warehouse in Alexandria for the final Knit-In, and has been another successful year.
When we asked Naj to suggest one thing that UOW regularly promotes when attending international research tasks, he said:

- He mentioned the Longwall Mining website which went live in 1999 and has approximately 130 countries and was very proud of the number of hits it receives almost half a million since 2007!
- He pointed out that these websites are so valuable that he has them listed as part of his email signature.
- Naj undertook this research with one of his former PhD students, Dr. Florentine.
- He has very fond memories of the late Mrs Rita Rando, Marilyn Edmonds, Felicity McGregor (former University Librarian) and Sharyn Rando (former Acting Director of Operations).

The Coal Operators’ Conference website on Research Online, and UOW Longwall Mining site. Naj pointed out that these websites are so valuable that he has them listed as part of his email signature.

Naj pointed out that these websites are so valuable that he has them listed as part of his email signature. Naj's research on rock bolting has positioned UOW as a leader in this field, and he has received significant funding from the industry. The industry has also recognised Naj as a leader in his field.

As a discipline leader, Naj was responsible for coordinating the mining engineering programme within the Department of Civil & Mining Engineering. He also taught mineral methods, mining geomechanics, mine ventilation, mine planning and mine water management.

Naj's research interests include rock mechanics, mine gases, rock bolting and mine design. Naj was instrumental in developing the longest continuous sampling engine (the “3G”), a system that continues to be a research interest at UOW. His other notable research interest is enhancing coal gases with nitrogen injections. Naj undertakes this research with an ever-increasing team of PhD students and Dr. Felicity McGregor.

Naj's research on coal bolting has positioned UOW as a leader in this field, and he has received significant funding from the industry. The industry has also recognised Naj as a leader in his field.

Naj's research on rock bolting has positioned UOW as a leader in this field, and he has received significant funding from the industry. The industry has also recognised Naj as a leader in his field.

As a discipline leader, Naj was responsible for coordinating the mining engineering programme within the Department of Civil & Mining Engineering. He also taught mineral methods, mining geomechanics, mine ventilation, mine planning and mine water management.

Naj's research interests include rock mechanics, mine gases, rock bolting and mine design. Naj was instrumental in developing the longest continuous sampling engine (the “3G”), a system that continues to be a research interest at UOW. His other notable research interest is enhancing coal gases with nitrogen injections. Naj undertakes this research with an ever-increasing team of PhD students and Dr. Felicity McGregor.

Naj's research on coal bolting has positioned UOW as a leader in this field, and he has received significant funding from the industry. The industry has also recognised Naj as a leader in his field.

As a discipline leader, Naj was responsible for coordinating the mining engineering programme within the Department of Civil & Mining Engineering. He also taught mineral methods, mining geomechanics, mine ventilation, mine planning and mine water management.

Naj's research interests include rock mechanics, mine gases, rock bolting and mine design. Naj was instrumental in developing the longest continuous sampling engine (the “3G”), a system that continues to be a research interest at UOW. His other notable research interest is enhancing coal gases with nitrogen injections. Naj undertakes this research with an ever-increasing team of PhD students and Dr. Felicity McGregor.

Naj's research on coal bolting has positioned UOW as a leader in this field, and he has received significant funding from the industry. The industry has also recognised Naj as a leader in his field.

As a discipline leader, Naj was responsible for coordinating the mining engineering programme within the Department of Civil & Mining Engineering. He also taught mineral methods, mining geomechanics, mine ventilation, mine planning and mine water management.

Naj's research interests include rock mechanics, mine gases, rock bolting and mine design. Naj was instrumental in developing the longest continuous sampling engine (the “3G”), a system that continues to be a research interest at UOW. His other notable research interest is enhancing coal gases with nitrogen injections. Naj undertakes this research with an ever-increasing team of PhD students and Dr. Felicity McGregor.
Professor Naj Aziz arrived at UOW on the 8th August 1981. As the first mining engineering professor in the then called Department of Civil Engineering, Naj was responsible for establishing the program from the ground up, even scrambling to find a fledgling teaching team.

Born in Iraq, Naj obtained his initial degree in mining engineering, a graduate diploma in metalliferous mining and PhD, with a notable research interest is enhancing coal mine gases with rock bolting and mine dust. Naj was instrumental in developing the mining engineering programme within the Department of Civil Engineering.

Naj still publishes on average ten papers a year in both journals and conference proceedings. Naj’s research on rock bolting has positioned UOW as a leader in the industry and the Australian Coal Association Research Program.

For further information contact Naj Aziz (Chairman and Director of the UOW Longwall Mining website). Naj pointed out that these websites are so valued that he has had to restrict access to them.


The UOW Longwall Mining website which went live in 1999 and has received almost a million hits since 2007! UOW Longwall Mining website.

Liz Baker
MANAGER, RESOURCES

It’s been one and a half years since I started working at the library, but I’ve been fortunate to have different positions and work on many interesting projects. The library is a very busy place and involves people in so many different positions to ensure that we have good quality data and resource sharing (including BONUS+, ArticleReach and Summon). It is important to me to see what we’ve done and the plans we have for the future so we can reflect on the progress we’ve made in the last 15 years.

Before I started working at UOW I worked full time in the UOW Library for five years as well as working casually at night and weekends in another small library. For a very long time I was using my degree in Information Science – mainly in open access systems and electronic publishing. Now I spend a lot of my time in libraries as a librarian and I’m constantly learning how to focus on this career path.

As Manager, Resources I oversee all acquisitions of resources such as books, journals and databases, the circulating service and resource sharing (including BONUS+, ArticleReach and Summon) and documentation services. I also maintain the Resources Budget. The Resources Budget is crucial as it helps to shape our collection.

Liz Baker has catalogued 17,062 titles over the past 14 years as well as working casually at night and weekends in another small library. For a very long time I was using my degree in Information Science – mainly in open access systems and electronic publishing. Now I spend a lot of my time in libraries as a librarian and I’m constantly learning how to focus on this career path.

My favourite way to spend a Saturday is to be outdoors. Lawn bowls has taken over my life as on the weekend in either playing in a tournament or watching our club play for NSW, and then I want the green and gold shirt!

For further information contact Liz Baker (Coordinator, Communications & Promotions, UOW Library and wollongong@wasa.com.au) or visit the UOW Longwall Mining website.

CONTACTS

Research Help 02 4221 3548
Email library@uow.edu.au
Document Delivery 02 4221 0810
Shawcraugh Library 02 4221 0830

For further information contact Liz Baker (Coordinator, Communications & Promotions, UOW Library and wollongong@wasa.com.au) or visit the UOW Longwall Mining website.