

ALUMNI FS
Fakulteta za strojništvo
Univerza v Mariboru
Smetanova 17
2000 Maribor



ALUMNI - A PLATFORM FOR NETWORKING ALL LEVELS OF HIGHER EDUCATION ON THE HEI

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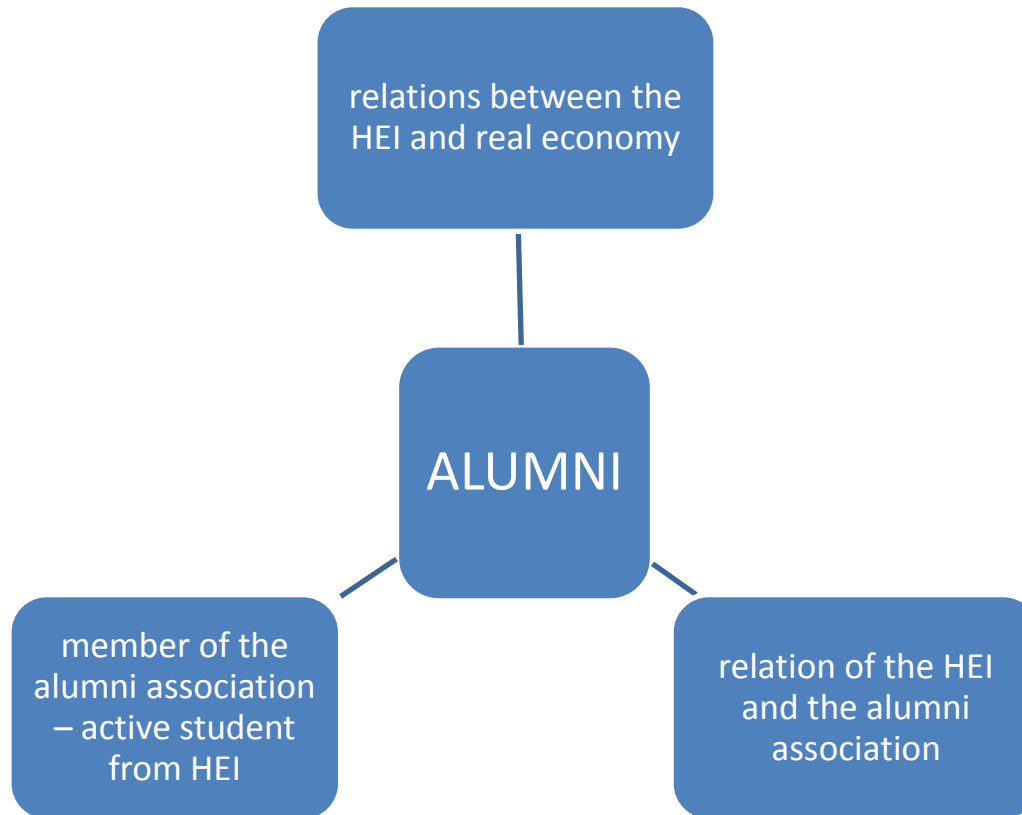
Definition

The alumni association is an **association of graduates** of the HEI with the aim of networking of **academic staff** and **HEI graduates** on different levels and with different functions.

The importance of networking is reflected with **positive effects** on the **academic education process, preparation and adjustment of curricula** and the **direct implementation of advanced methodical approaches** such as »Problem based learning« to the academic process.



Different levels of networking :





Domov Novice in obvestila Karierni center FS

Novice, obvestila, vabila, sestanki, prireditve

18.11.2014	Vabimo vas na 10. aktivnost izobraževalnega programa ZID Maribor za študijsko leto 2014/2015 - razgovor s prof. dr. Alojzjem Križmanom, častnim občanom mesta Maribor, ki bo v četrtek, 20. novembra ob 17. uri v predavalnici B-304, v prostorih Tehniških fakultet, Smetanova ulica 17, Maribor. Več...
10.11.2014	Vabimo vas na svečani strokovni kolokvij ob 80-letnici zasl. prof. dr. Adolfa Šostarja in 70-letnici red. prof. dr. Andreja Polajnarja v sredo, 19. 11. 2014 ob 17.00 uri na Fakulteti za strojništvo Maribor, Smetanova ul. 17 v predavalnici inž. Ivana Munde. Več...
01.04.2014	Vabimo vas na 6. sestanek Društva ALUMNI FS, redni občni zbor, ki bo v četrtek, 10. aprila 2014 ob 17.30 uri v predavalnici inž. Ivana Munde, Smetanova 17, 2000 Maribor. Več...
31.01.2014	Društvo ALUMNI FS, DSI Maribor in ZID Maribor vabimo na PLES INŽENIRJEV, ki bo 8. marca 2014 ob 19:30 v hotelu City, Ulica Kneza Koclja 22, 2000 Maribor. Več...
28.01.2014	DSI Maribor organizira skladno z zahtevami ZGO seminar kot pripravo na strokovne izpite za inženirje in tehnike strojne stroke. Seminar bo od 17. - 19. februarja 2014 na Fakulteti za strojništvo v Mariboru. Vse potrebne informacije najdete na domači strani DSI http://fs-server.uni-mb.si/org/dsi/strani/izpit/main.htm ali na strani Slovenske inženirske zbornice http://www.izs.si/strokovni-izpiti/po-zakonu-o-graditvi-objektov/namen-izpita-po-zakonu-o-graditvi-objektov/ .
26.11.2013	Vabimo vas, da se udeležite okrogle mize Društva ALUMNI Fakultete za strojništvo (DAFS) na temo Uvajanje mladih inženirjev po študiju v realno delovno okolje . Okrogla miza

O Alumni FS

- [Kaj je ALUMNI](#)
- [Vizija in poslanstvo](#)
- [Namen](#)
- [Cilji](#)
- [Registracija in statut](#)
- [Srečanja, sestanki](#)

- [Seznam članov](#)
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The Alumni association at the Faculty of Mechanical Engineering in Maribor was founded in the year 2010.

<http://alumni.fs.uni-mb.si/>

The aim of the founders was to create a junction point between graduates of the faculty on all levels (first, second and third cycle graduates) with the HEI, the real economy and the students.

RELATION BETWEEN THE HEI AND THE REAL ECONOMY

development of relations between the real economy and the HEI

The first real challenge for the Alumni association at the Faculty of mechanical engineering in Maribor was the organization of a “round table” discussion between the real economy – companies – their engineers and officers responsible for HR about the subject

“Introduction of young engineers after graduation into the real working environment”.

This subject is important especially for engineering companies for the understanding of graduates of the Bologna's first, second and third cycle programmes when starting to work.

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Proceedings of the “round table” Introduction of young engineers into the real economy



RELATIONS BETWEEN THE HEI AND THE ALUMNI ASSOCIATION

HEIs need the **response of the real economy** about the **professional quality of graduates** to **evaluate the curriculum**.

They have to establish a supporting measuring system to get this response.

There is one difficulty: after graduating the students leave the HEIs, change their addresses and in some years the connection graduate – HEI disappears.

According to Slovenian national accreditation rules

<http://test.nakvis.si/>

the measurement satisfaction of the professional quality of graduates on both sides - graduates and real economy - must be provided directly after graduation, then after two years and furthermore at list after five years.



RELATION BETWEEN THE ALUMNI MEMBERS AND THE ASSOCIATION

The relation between the alumni members and the association must start during the **active studying years of students on faculties.**

The best way for students' animation is organizing **career centres** for job searching, where students get the opportunity for self-promotion on special designed web pages, which are accessible by HR people from engineering companies.

The screenshot shows the 'alumni FS' website interface. At the top, there is a navigation bar with 'alumni FS' and 'Univerza v Mariboru Fakulteta za strojništvo'. Below this is a search bar with 'Domov' and 'Naloga in obvestila'. The main content area is titled 'Strokovna samopromocija študentov in diplomantov FS'. It displays the profile of 'Dr. Ulika Kosevšek (52001241)'. The profile includes contact information: 'E-pošta: ulika.kosevssek@uni-mb.si' and 'Telefon: 041 954 015'. There is a small portrait photo of a woman. Below the profile, there are several sections with dropdown menus for 'Dr. študij', 'Program študija', 'Opis', 'Razjra izpizitov', and 'Strokovna področja'. The 'Dr. študij' dropdown is set to 'Diplomirani inženirji inženirski'. The 'Program študija' dropdown is set to 'Oblikovanje in testiranje materialov'. The 'Opis' dropdown is set to 'Bazeni'. The 'Razjra izpizitov' dropdown is set to 'Področja'. The 'Strokovna področja' dropdown is set to 'Raziskava in razvoj'. Below these dropdowns, there are three sections of text, each with a 'Druge ambicije' heading and a 'Druge ambicije' sub-heading. The first section discusses the student's experience at the Faculty of Mechanical Engineering and their involvement in various projects. The second section discusses the student's experience in the field of material testing and their involvement in various projects. The third section discusses the student's experience in the field of material testing and their involvement in various projects. At the bottom of the page, there is a 'Nazaj na seznam' button.

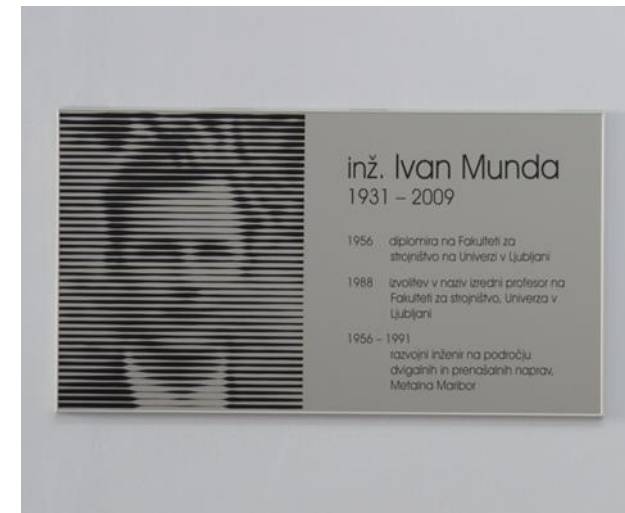


After graduating alumni members are motivated for co-operation with the association with CPD activities and social events.

CPD activities organized by the alumni association tailored especially for professional groups are seminars with regard to the laws in civil engineering, the use of special software for engineers, discussions about the introduction of young engineers into real economy and the Engineers day and the introduction of the Bologna programs.



Social events are important for the alumni association, because they can be seen as **Coming-together** events where members meet members, academic staff - professors from the faculty and also students.



Memorial for Ing. Ivan Munda



Exhibition of the work of Ing. Ivan Munda

Annual ball of engineers in spring





Conclusions

The aim of the presented work is to show one possible model of networking

- academic sphere and HEI,
- real economy,
- alumni members and students.

Networking is especially important for HEI, because it gives the institution the possibility of closed-loop control of its academic functions.



Conclusions

The most important function in HEI is parallel to research the **academic education** and the learning outcomes can be measured best with **direct contact** of the **real economy** and **the graduates** – alumni members – working there.

Connections with the real economy are important also for the R&D activities in the real economy.

These activities can be carried out in the best way by the alumni association.