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PERSONAL

Date of Birth	04.03.1945
Place of Birth	Ankara

EDUCATION

1985	Middle East Technical University (METU), Mining Eng.Dept., Ph.D.
1978	Imperial College (Univ.of London, UK),Rock Mechanics Dept.,M.Phil.
1972	Middle East Technical University (METU), Mining Eng.Dept.,M.Sc.
1969	Middle East Technical University (METU), Mining Eng.Dept.,B.Sc.

ACADEMIC POSITIONS

March 2003- Cont.	Prof. Civil Engineering Department of Atılım University, Turkey
June 1993- March 2003	Prof. Mining Engineering Dept.of Middle East Technical University, Turkey
November 1986- June 1993	Assoc.Prof., Mining Engineering Dept.of Middle East Technical University, Turkey
April 1980- November 1986	Instructor, Mining Engineering Dept.of Middle East Technical University, Turkey
April 1978- April 1980	Assistant, Mining Engineering Dept.of Middle East Technical University, Turkey
October 1973-April 1978	Graduate Student-Lab. Assistant of Rock Mechanics, Imperial College, UK
July 1970- October 1973	Assistant, Mining Engineering Dept.of Middle East Technical University, Turkey

ADMINISTRATIVE DUTIES

December 2004- September 2015	Rector, Atılım University
July 2007- July 2008	Acting Chairman, Civil Engineering Dept., Atılım University
September 2007- September 2009	Acting Director, Graduate School of Natural and Applied Sciences, Atılım University
March 2003- December 2004	Vice Rector, Atılım University
November 2000- February 2003	Vice Chairman, Mining Engineering Dept., Middle East Technical Univ.

RESEARCH INTERESTS

1	Rock Mechanics
2	Laboratory and Field Testing of Rocks
3	Stability of Slopes
4	Rock Mechanics for Civil Engineers

PROFESSIONAL SERVICES

1	Secretary General, Turkish National Society for Rock Mechanics, May 1989- May 2002
2	Vice Chairman, Turkish National Society for Rock Mechanics, May 1986-May 1989
3	Member, International Society for Rock Mechanics and Rock Engineering, 1972-
4	Member, Turkish National Society for Rock Mechanics, 1970-
5	Member, Chamber of Mining Engineers of Turkey, 1969-

PUBLICATIONS

1	Aydan, Oemer; Ito, Takashi; Oezbay, Ugur; Ozgenoglu, A. et al. "ISRM Suggested Methods for Determining the Creep Characteristics of Rock" Rock Mechanics and Rock Engineering Volume: 47 Issue: 1 Special Issue: SI 275-290, 2014
2	Özdoğan, M. and <u>Özgenoğlu, A.</u> "Normal Bench Digging versus Bench Chopping of a Dragline Excavator in Terms of Cycle Times, Cycle Time Components and Energy Consumption Parameters-A Case Study" , Scientific Mining Journal , Vol. 49, No.3, 31-37, 2010
3	Özdoğan, M. and <u>Özgenoğlu, A.</u> "Payload Estimation of a Walking Dragline – A Case Study", Balkanmine, Proceedings of 3rd Balkan Mining Congress ; İzmir, 171- 175. 2009
4	Öcal, A., <u>Özgenoğlu, A.</u> and Yamatomi, J."3D Representation of Rock Mass Structure Using Object-Oriented Approach and Applicability to Real Cases",ROCKMECH'2002, VI th Regional Rock Mechanics Symposium , Konya, Oct. 10-11, 2002, Proceedings, 57-64. 2002
5	Öcal, A., <u>Özgenoğlu, A.</u> and Yamatomi, J. "3D Computer Modelling For Jointed Rock Slopes: An Object Oriented Approach", SWEMP 2002 Symposium , Cagliari (Italy). Oct. 7-10, 2002, Proceedings, 969-976, 2002
6	Erdoğan, N., <u>Özgenoğlu, A.</u> and Akyürek, Z. "Estimation of Areal Extent of Overburden Stripped and Land-Use Change in Göynük Surface Lignite Mine Using Remote Sensing and Geographic Information Systems", SWEMP 2002 Symposium , Cagliari (Italy). Oct. 7-10, 2002, Proceedings, 373-380, 2002.
7	Öcal, A., <u>Özgenoğlu, A.</u> and Yamatomi, J."3D Representation of Rock Mass Structure Using Object-Oriented Approach",11 th Japan Symposium of Rock Mechanics 2002 , Jan. 24-25, 2002, Proceedings, CO2.2002
8	Caner-Saltık, e.N.,Özgenoğlu, A., Topal, T., "Stages of Damage to Marble by Salt Crystallization", Proceedings of the 11th Workshop, Eurocare Euromarble, eu496 ", 11,53-61, 2001.

9	Özgenoğlu, A., Topal, T., Caner Saltık, e.N. and Böke, H. "Influence of Grainsize on the Durability of Milas Marbles", EUROCK 2000 Symposium , Aachen, March 27-31, 2000. Proceedings, 171-176, 2000.
10	Korgan, H. and Özgenoğlu, A. "Estimation of Probability of Failure For Stepped-Path Sliding With Three Joint", 9th Intn. Congress on Rock Mechanics , Paris, August 25-28, 1999. Proceedings, 115-118, 1999.
11	Özgenoğlu, A., Caner-Saltık, E. N., Topal, T., Böke, H., Maniatis, Y., Polykrete, K, "Stages of Marble Deterioration", 7th Meeting of NATO-CCMS Cultural Technologies: Weathering Processes in Ceramics and Stone Artifacts , 15, 1998.
12	Özgenoğlu, A. "Intact Rock Classification Based on Time-Dependent Deformational Properties", 3rd North American Rock Mechanics Symposium , Cancun, Mexico, June 3-5, 1998.
13	Öcal, A. and Özgenoğlu, A. "Determination of Sliding Mode of Tetrahedral Wedges in Jointed Rock Slopes", Rock Mechanics and Rock Engineering , 30: 161-165, 1997.
14	Sarı, D., Bozdağ, T., Paşamehmetoğlu, A.G. ve Özgenoğlu, A. "Computer Controlled Direct Shear Apparatus", 3rd National Rock Mechanics Symposium , Ankara, 15-16 February 1996, Proceedings, 263-271, 1996.
15	Ozgenoglu, A. "Prediction of Dragline Penetration from Field Plate Load Tests", Conference: 8th International Congress on Rock Mechanics – Frontiers of Rock Mechanics Towards the 21st-Century , Tokyo, Japan Sep. 25-30, 1995.
16	Caner - Saltık, E.N., Demirci, Ş., Türkmenoğlu, A., Özgenoğlu, A., Göktürk, H., Özer, A., Böke, H. and İnalpulat, E. "Examination of Surface Deterioration of Göreme Tuffs for the Purpose of Conservation. The Safeguard of the Rock-Hewn Churches of the Göreme Valley", Intn. Seminer , Ürgüp, Cappadocia, Sept. 5-10, 1993, Proceedings, 85-94., 1995.
17	Öcal, A. and Özgenoğlu, A. "A Computer Program for Kinematic Analysis of Rock Slopes", 4th Intn. Symp. on Mine Planning and Equip. Selection , Calgary, Oct. 31-Nov.3, 1995, Proceedings, 1005-1010, 1995.
18	Öcal, A. ve Özgenoğlu, A. "A Computer Program for the Kinematic Analysis of Jointed Rock Slopes" 2nd National Landslides Symposium , Adapazarı, 25-26 Ekim 1995, Proceedings, 89-100, 1995.
19	Özgenoğlu, A. and Öcal, A. "ŞEVDUR: An Expert System for Slope Stability Analysis", Third Intn. Symp. on Mine Planning and Equipment Selection , Istanbul, October 18-20, 1994. Proceedings, 625-629, 1994.
20	Ozgenoglu, A and Ocal, A. "SEVDUR-An Expert System for Slope Stability Analysis" Conference: 3rd International Symposium on Mine Planning and Equipment Selection , ISTANBUL, TURKEY OCT 18-20, 1994, 1994 625-628.
21	Sel, İ., Özgenoğlu, A. and Paşamehmetoğlu, A.G. "A Numerical Approach for the Analysis of Large Deformations in Longwall Coal Mining" 1994 ISRM Intn. Symposium (Integral Approach to Applied Rock Mechanics) , Santiago (Chile), 1994,
22	Ozgenoglu, A., Paşamehmetoglu, A.G.; Kulaksız, S.; et al. "Slope Failures Associated with Soft Layers - A Case-Study," Conference: Asian Regional Symp on Rock Slopes , New Delhi, India, DEC 07-11, 1992, 445-451, 1993.
23	Kulaksız, S. and Özgenoğlu, A. "Slope Stability Problems Associated with Geological Structures in Çan Lignite Mine", Proceedings of the 4th Annual IEEE Conf. On Visualization , Oct. 25-29, 1993, San Jose Co. USA, 1993.
24	Kulaksız, S. and Özgenoğlu, A., "Slope Stability Problems Associated with Geological Structures in Çan Lignite Mine", International Symposium on Assessment and Prediction of Failure Phenomenon in Rock Engineering Istanbul, April 5-7, 1993. Proceedings, 567-571, 1993.
25	Özgenoğlu, A. ve Paşamehmetoğlu, A.G., Kulaksız, S. and Sarı, D. "Slope Failures Associated with Soft Layers – A Case Study", Asian Regional Symposium on Rock Slopes , New Delhi, December 7-11, 1992. Proceedings, 445-451, 1992.

26	<u>Özgenoğlu, A.</u> "Analyses of Methods to Improve the Stability of Spoil Piles in a Lignite Mine", International Journal of Surface Mining and Reclamation , 6 : 169-172,1992.
27	<u>Özgenoğlu, A.</u> and Fotoohi, K. "Analysis of Stepped-Path Sliding With Three Joint Sets", Mining Science and Technology , 13 : 359-367, 1991.
28	<u>Özgenoğlu, A.</u> ve Paşamehmetoğlu, A.G. "Slope Stability Investigations in a Dragline Panel", ISRM 7th International Congress on Rock Mechanics , Aachen, Sept. 16-20, 1991, Proceedings, 935-938, 1991.
29	<u>Özgenoğlu, A.</u> and Paşamehmetoğlu, A.G. "Problems Associated with Thick Seam Surface Coal Mining-A Case Study", Third Mining Symposium-Iran , Isfahan May 20-25, 1991, Proceedings, V.3, 672-684, 1991.
30	<u>Özgenoğlu, A.</u> and Paşamehmetoğlu, A.G. "Slope Stability Investigation in Dragline Panel of Seyitömer Coal Mine", 7th Turkish Coal Congress , Zonguldak, 21-25 May, 1990, Proceedings 129-145,1990.
31	<u>Özgenoğlu, A.</u> "In-situ Shear Testing of Blasted Rock Mass Associated with a Slope Stability Analysis", International Conference on Mechanics of Jointed and Faulted Rock , Vienna, April 18-20, 1990, Proceedings, 365-370, 1990.
32	<u>Özgenoğlu, A.</u> , Paşamehmetoğlu, A.G. and Karpuz, C. "Comparison of Rock Mass Deformabilities Determined Using Large Flat Jack Technique and Plate Jacking Test at Two Dam Sites" ISRM 6th International Congress on Rock Mechanics , Montreal, Sept. 1987, Proceedings, V.1, 471-474, 1987.
33	<u>Özgenoğlu, A.</u> , Paşamehmetoğlu, A.G. and Hindistan, M.A. "Effect of Water on Toppling Failure and Development of Design Charts", 1st National Rock Mechanics Symposium , Oct.13-15,1986, Proceedings, Turkish National Society for Rock Mechanics, 443-466, 1986.
34	Paşamehmetoğlu, A.G., Karpuz, C., Ünal, E., <u>Özgenoğlu, A.</u> and Akçora, G. "Rock Mechanics Investigations Related to Foundation and Slope Stability at Akkuyu Power Plant Site" 1st National Rock Mechanics Symposium , Oct. 13-15, 1986, Proceedings, Turkish National Society for Rock Mechanics, 267-282,1986.
35	<u>Özgenoğlu, A.</u> , Paşamehmetoğlu, A.G., Karpuz, C., Bilgin, A. and Erdoğan, H. "Large Flat Jack Tests Carried Out on Sır and Düzkesme Dam Sites". 1st National Rock Mechanics Symposium , Oct. 13-15, 1986, Proceedings, Turkish National Society for Rock Mechanics, 171-189,1986.
36	<u>Özgenoğlu, A.</u> "Approaches to Slope Stability Analysis in Mining", Scientific Mining Journal , Vol. 25, No.1, 17-27, 1986.
37	<u>Özgenoğlu, A.</u> "An Application of Base Friction Modelling", Rock Mechanics Bulletin , No.3,3-20, 1985.
38	Paşamehmetoğlu, A.G., Bilgin, A., <u>Özgenoğlu, A.</u> , Karpuz, C. and Can, C. "Critical Analysis of Sublevel Open Stope Method at Uludağ Wolfram Mine from Rock Mechanics Point of View", 12th World Mining Congress, New Delhi , November 19-23, 1984, Proceedings, 17 p. 1984.
39	Paşamehmetoğlu, A.G., <u>Özgenoğlu, A.</u> , Karpuz, C. and Bilgin, A."Response of Rock Mass to Grouting – A Case History", In-situ Soil and Rock Reinforcement, Paris , October 9-11, 1984, Proceedings, 173-177,1984.
40	Paşamehmetoğlu, A.G., Irfan, T.Y., Bölükbaşı, N., Bilgin, A., <u>Özgenoğlu, A.</u> and Karpuz, C. "An Investigation into the Rock Mechanics Aspects of Sublevel Open Stope Mining" ISRM 5th International Congress on Rock Mechanics, Melbourne , April 10-15, 1983, Proceedings, 151-161,1983.
41	Paşamehmetoğlu, A.G., <u>Özgenoğlu, A.</u> , Bölükbaşı, N., Karpuz, C., Bilgin, A. and Can, C. "A Look at the Effect of Scale on the Shear Evaluation of Rock Joints", ISRM 5th International Congress on Rock Mechanics, Melbourne , April 10-15, 1983, Proceedings, A257-260,1983.

42	Paşamehmetoğlu, A.G., Karpuz, C., Bilgin, A., <u>Özgenoğlu, A.</u> Can, C., Erdoğan, H. and Bilaloğlu, R. "In Situ Shear Tests on Sır (K.Maraş) Dam Site". 8th Scientific and Technical Mining Congress of Turkey, Ankara , 21-25 February 1983, Proceedings, 379-392,1983.
43	Paşamehmetoğlu, A.G., Irfan, T.Y., Bilgin, A., <u>Özgenoğlu, A.</u> and Karpuz, C. "A Rock Mechanics Investigation for the Stability of An Underground Ore Storage Chamber", ISRM Symposium on Rock Mechanics Related to Caverns and Pressure Shafts, Aachen , May 26-28, 1982, Proceedings, 1323-1334,1982.
44	Paşamehmetoğlu, A.G., Bilgin, A., <u>Özgenoğlu, A.</u> and Karpuz, C. "Avnik (Bingöl) Iron Deposit Open Pit Slope Stability Investigation", 7th Scientific and Technical Mining Congress of Turkey, Ankara ,February 16-20, 1981, Proceedings, , 65-84,1981.
45	<u>Özgenoğlu, A.</u> "Toppling in Rock Slopes", 6th Scientific and Technical Mining Congress of Turkey, Ankara , February 1979, Proceedings, 1-19, 1979.

BOOKS

1	Kaya Şev Stabilitesi (Çeviri: Hoek, E. ve Bray, J.W. Rock Slope Engineering, 3 rd Ed., 1981) Maden Mühendisleri Odası, Mayıs 1991.
2	Uygulamalı Kaya Mekaniği (TKİ Genel Müdürlüğü İçin Hazırlanan Seminerler Dizisi No:7), ODTÜ, Ağustos 1988.
3	Kömür Açık Ocaklarında Şev Duraylılığı, (TKİ Genel Müdürlüğü İçin Hazırlanan Seminerler Dizisi No:5), ODTÜ, Ağustos 1986.
4	Kaya Şev Stabilitesi ve Kaya Düşmeleri İle İlgili Analizler ve Alınacak Önlemler, (T.C. Bayındırlık ve İskan Bakanlığı Afet İşleri Genel Müdürlüğü İçin Hazırlanan Seminer Notları), ODTÜ, Temmuz 1986.

PROJECTS

1	Açık Ocak Madenciliğinde Kaya Kütlesi Özelliklerinin Patlatma Maliyetine Etkilerinin İncelenmesi, AFP No: 2001-07-02-00-99, ODTÜ, Eylül 2002, 147 Sayfa.
2	Açık Kömür Ocaklarında Yapılan Dekapaj Miktarının ve Arazi Kullanım Modelinin Uzaktan Algılama ve Coğrafi Bilgi Sistemleri Kullanılarak Belirlenmesi, AFP no: 2000-07-02-13, ODTÜ, Ağustos 2002, 118 Sayfa.
3	Açık Ocaklarda Şev Stabilite Analizi İçin Uzman Sistem Geliştirilmesi. TÜBİTAK Proje no: YBAG-0063, Eylül 1995, 157 Sayfa.
4	Çan Linyit İşletmesi Açık Ocaklarında Şev Stabilitesi Çalışmaları, T.K.İ. İçin Yapılan Proje, Nihai Rapor, ODTÜ, Aralık 1991, 111 Sayfa.
5	Keles Linyit İşletmesi Şev Stabilitesi Çalışmaları, T.K.İ. İçin Yapılan Proje, Nihai Rapor, ODTÜ, Aralık 1991, 77 Sayfa.
6	Orhaneli Linyit İşletmesi Dragline Panosu Dökü Harmanı Şev Stabilitesi Çalışmaları, T.K.İ. İçin Yapılan Proje, Nihai Rapor, ODTÜ, Aralık 1991, 62 Sayfa.
7	Asma İşletmesi Kömür ve Kayalarının Kaya Mekaniği ve Dizayn Parametrelerinin Çıkartılmasının Araştırılması. "Cilt 1: Asma İşletmesi Kömür ve Kayalarının Fiziksel ve Mekanik Özellikleri, Kütleli Özellikleri ve Kesilebilirlikleri, 150 Sayfa", TTK İçin Yapılan Proje, Nihai Rapor, ODTÜ, Temmuz 1989.
8	Kandilli İşletmesi Kömür ve Kayalarının Kaya Mekaniği ve Dizayn Parametrelerinin Çıkartılmasının Araştırılması, TTK İçin Yapılan Proje, Nihai Rapor, ODTÜ, Haziran 1989, 139 Sayfa
9	Gelik İşletmesi Kömür ve Kayalarının Kaya Mekaniği ve Dizayn Parametrelerinin Çıkartılmasının Araştırılması, TTK İçin Yapılan Proje, Nihai Rapor, ODTÜ, Haziran 1989, 222 Sayfa
10	Seyitömer Bölgesi Dragline Panosu Şev Stabilitesi Çalışması, T.K.İ İçin Yapılan Proje, Nihai Rapor, ODTÜ, Aralık 1988, 57 Sayfa.
11	TRT Sitesi (ORAN) Pis Su ve Galeri Yarmaları Stabilite Analizleri, Yüksel İnşaat A.Ş. İçin Yapılan Proje, ODTÜ, Haziran 1988, 11 Sayfa.
12	TKİ Dekapaj İhale Panoları İçin Makina Parkı Seçimi, Maliyet Analizi ve Birim Maliyetlerinin (TL/m ³) Saptanması, "Cilt 1: Jeoteknik ve Performans Verilerinin Değerlendirilmesi, Kazılabilirlik Sınıflama Sisteminin Önerilmesi, 150 Sayfa", "Cilt 2: Müesseselere Ait Jeoteknik ve Performans Bilgileri, 168 Sayfa", T.K.İ. İçin Yapılan Proje, Nihai Rapor, ODTÜ, Mayıs 1988.
13	Çankırı-Orta Linyit İşletmesi Şev Stabilitesi Çalışması, ELTEM-TEK İçin Yapılan Proje, Nihai Rapor, ODTÜ, Nisan 1987, 27 Sayfa.
14	Bingöl-Karlıova Linyit İşletmesi Stabilitesi Çalışması, ELTEM-TEK İçin Yapılan Proje, Nihai Rapor, ODTÜ, Aralık 1986, 26 Sayfa.
15	Geotechnical Investigations at Sinop Nuclear Power Plant Site, Project done for TEK-Nuclear Energy Division, Final Report, ODTÜ, April 1986.
16	Akkuyu II (Çamalanı) Nuclear Power Plant Detailed Site Investigation Report-Part VII, Geotechnics, Project done for TEK-Nuclear Energy Division, Final Report, ODTÜ, March 1986.
17	Aşıköy Yeraltı İşletmesiyle İlgili Kaya Mekaniği Çalışmaları, ETİBANK İçin Yapılan Proje, Nihai Rapor, ODTÜ, Temmuz 1984, 239 Sayfa.
18	Çankırı-Orta Kömür Yataklarının İşletme Projesi, TKİ İçin Yapılan Proje, ODTÜ, Aralık 1982, 322 Sayfa.
19	Sır ve Düzkesme Dam Sites Rock Mechanics Investigations, Project done for E.İ.E. Genel Direktörlüğü, Final Report, M.E.T.U., November 1982, 104 pages.
20	Muğla-Tınas-Bağyaka Kömür Yatakları 210 MW Termik Santral ve Teshin İçin 1 850 000 ton/yıl Üretim Kapasiteli Açık İşletme Projesi, TKİ İçin Yapılan Proje, ODTÜ, Aralık 1981, 350 Sayfa.
21	ETİBANK Uludağ Volfram Madeninin Kaya Mekaniği Açısından İrdelenmesi, ETİBANK İçin Yapılan Proje, Nihai Rapor, ODTÜ, AŞALIK 1981, 209 Sayfa.

CITATIONS

Web of Knowledge (as of Feb. 2020)	55
Google Scholar (as of Feb. 2020)	103

COURSES GIVEN

1	Introduction to Mining Industry
2	Introduction to Rock Mechanics
3	Applied Rock Mechanics-Surface Structures
4	Mine Design
5	Tunneling
6	Design of Underground Structures
7	Rock Slope Stability
8	Stereographic Projection Methods in Rock Mechanics
9	Rock Mechanics
10	

THESES SUPERVISED

1	Ph.D. Thesis:" Interactive energy consumption parameters of walking draglines in Turkish coal mines" with Metin Özdoğan,2002.
2	Ph.D. Thesis:"3D Computer modelling and sliding failure analysis of jointed rock slopes" with Adem Öcal, 2000.
3	M.Sc. Thesis:"Effect of water content on the strength properties of Kufa Limestone Quarry" with Ali Farooq Mohammed Salih Al-Salihi, 2019.
4	M.Sc. Thesis:" Monitoring changes in surface mining area" with Nuray Erdoğan, 2002.
5	M.Sc. Thesis:" Analysis of the influences of rock mass properties on the blasting performance in open cast mines" with Gökhan Kaçar, 2002.
6	M.Sc. Thesis:" A Study of the behaviour of slopes cut in alternating hard and soft horizontal layers" with Seyfettin Belek, 1997.
7	M.Sc. Thesis:" Computer-aided kinematic analysis for jointed rock slopes" with Adem Öcal,1994.
8	M.Sc. Thesis:" Numerical analysis of rock wedge stability at the roof of underground openings" with Murat Ünal, 1993.
9	M.Sc. Thesis:" Slope stability analysis of Kırka Borax Mine" with Ahmet Erdal Osmanoğlu, 1992
10	M.Sc. Thesis:" Classification of rocks based on their creep behaviour at low stress levels" with Necmettin Çetin, 1992.
11	M.Sc. Thesis:" Evaluation of support system in a main roadway in Tunçbilek coal mine" with Fatih Bülent Taşkın, 1991.
12	M.Sc. Thesis:" Modelling the unit costs and the break-even point of a mining work" with Kamil Yalçın Hatipoğlu, 1990.
13	M.Sc. Thesis:" Study of the interaction between underground and open-pit mining in Küre Copper Mine" with Gökhan Reyhan, 1990.
14	M.Sc. Thesis:" Computer-aided analysis of mine drainage systems" with Murtaza Yılmaz, 1989.
15	M.Sc. Thesis:" Study of the stepped path sliding in rock slopes" with Keyvan Fotoohi, 1988.
16	M.Sc. Thesis:" A computer model for a front-end loader and rear-dump truck system" with Deniz Mamurekli, 1987.
17	M.Sc. Thesis:" Effect of water on toppling and construction of design charts incorporating water" with Mehmet Ali Hindistan, 1987.
18	M.Sc. Thesis:" A study on the stability of rock wedges in the roofs of underground openings" with Şükrü Dikkaya, 1987.
19	M.Sc. Thesis:" A computer simulation model for the bucket wheel excavators" with Nejat Tamzok, 1987.