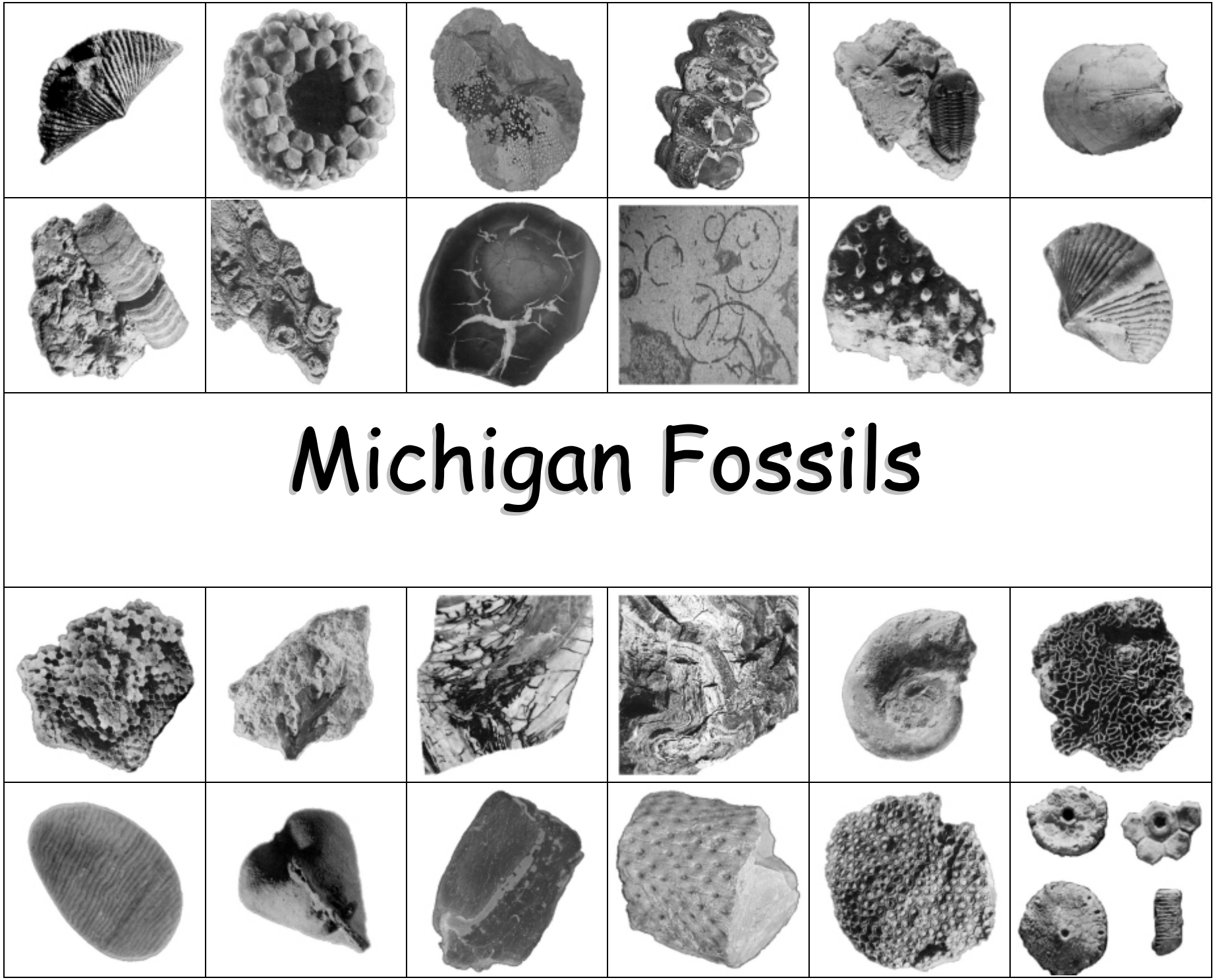

Michigan Fossils

A1 - BRACHIOPOD, invertebrate - *Pentamerus* sp. - Cordell dolomite - Silurian age - Chippewa Co. - 65 mm, internal cast or steinkern - R. Elowski	A2 - BRACHIOPOD, invertebrate - *Mucrospifier profundus* - Silica formation - Devonian age - Washtenaw Co. - 50 mm, calcite replacement - R. Milstein	Michigan Fossils	B1 - CORAL or CHAIN CORAL, invertebrate - *Halysites* sp. - Cordell dolomite - Silurian age - Chippewa Co. - 110 mm, siliceous replacement - R. Milstein	B2 - CRINOID pieces, invertebrate - *Megistocrinus* sp. ? - Alpena limestone - Devonian age - Alpena Co. - 30 mm (lower right) , calcite replacement - GSD
A3 - TRILOBITE, invertebrate - *Phacops rana* - Silica formation - Devonian age - Washtenaw Co. - 70 mm, calcite replacement - S. Wilson	A4 - CORAL or COLONIAL CORAL, invertebrate - *Syringopora* sp. - Cordell dolomite - Silurian age - Chippewa Co. - 125 mm, siliceous replacement - R. Milstein		B3 - SNAIL or GASTROPOD, invertebrate - genus not determined - Cordell dolomite - Silurian age - Chippewa Co. - 75 mm, internal cast or steinkern - GSD	B4 - CORAL or COLONIAL CORAL Petoskey Stone, invertebrate - *Hexagonaria percarinata* - Alpena Limestone - Devonian age - Charlevoix Co. - 200 mm, calcite replacement - R. Milstein
C1 - MASTODON Tooth, vertebrate - *Mammut americanum* - Glacial deposit - Quaternary age - 200 mm long, the “Michigan State Fossil” - Central Michigan University Rowe Museum	C2 - EUCARYOTIC algae filaments, plant - *Grypania* spiralis - Negaunee Iron Formation - Precambrian age - Marquette Co. - large loop about 20 mm , oldest macrofossil - GSD		D1 - BANDED IRON FORMATION (BIF), from fossils - result of *Grypania* and others - Banded Iron Formation - Precambrian age - Marquette Co. - 600 mm, from the rock walkway at the - Eddy Discovery Center	D2 - PLANT root section, plant - Stigmaria, genus not determined - Saginaw Formation - Pennsylvanian age - Eaton Co. - 150 mm in diameter, internal cast - T. Godbold
C3 - FISH plate, vertebrate - genus not determined - Alpena Limestone - Devonian age - Alpena Co. - 200 mm at widest point, calcite replacement - S. Wilson	C4 - Septarian nodule - pseudo fossil - - Ottawa Co. - 75 mm, Looks like a fossil, it is not. - S. Wilson		D3 - Kona Dolomite, plant - Algal in origin - Kona Formation - Precambrian age - Marquette Co. - 150 by 200 mm, metamorphosed to a marble - GSD	D4 - ALGAL stromatolite, plant - *Collenia undosa* - Copper Harbor Conglomerate - Precambrian age, 1,100 - Keweenawan Co. - 100 mm, - S. Wilson
E1 - CRINOID, invertebrate - *Megistocrinus concava* - Thunder Bay limestone - Devonian age - Alpena Co. - 30 mm, calcite replacement - S. Wilson	E2 - CORAL or COLONIAL CORAL, invertebrate - *Favosites* sp. - Alpena Limestone - Devonian age - Charlevoix Co. - 100 mm (shown), siliceous replacement - R. Reszka		F1 - BRYOZOAN, invertebrate - *Sulcoretepora deissi* - Silica formation - Devonian age - Washtenaw Co. - 25 mm, calcite replacement - S. Wilson	F2 - CLAM or PELECYPOD, invertebrate - *Megalomus canadensis* - Cordell dolomite - Silurian age - Chippewa Co. - 60 x 75 mm, internal cast or steinkern - GSD
E3 - BRACHIOPOD, invertebrate - *Mucrospifler mucronatus* - Silica formation - Devonian age - Washtenaw Co. - 90 mm, calcite replacement - R. Milstein	E4 - CEPHALOPOD, invertebrate - *Michelinoceras* sp. - Ogontz limestone - Ordovician age - Alger Co. - 100 mm, internal cast or steinkern - R. Milstein		F3 - CORAL or COLONIAL CORAL, invertebrate - *Favosites* sp. - Cordell dolomite - Silurian age - Chippewa Co. - 70 mm, siliceous replacement - GSD	F4 - STROMATOPOROID, invertebrate - genus not determined - Alpena Limestone - Devonian age - Charlevoix Co. - 125 mm, calcite replacement - GSD